

# CUSTOM RATES SURVEY SUMMARY



**2012**

**Government  
of Alberta ■**

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# 2012 Custom Rates Survey Summary

## Introduction

Since 1975 Alberta Agriculture & Rural Development has annually surveyed custom rates and rental rates to provide information to farmers and custom operators.

This publication presents a summary of custom work and rental rates during 2011. These rates are only intended as a guide. **They are not to be interpreted as the rates you must charge or pay.** The custom rates surveys were conducted by Maureen Wenger, Research Assistant, Economics and Competitiveness Division, Statistics and Data Development Branch from February 2011 through December 2011.

The department gratefully acknowledges the contribution of the farmers and custom operators who willingly cooperated by providing information about their custom and rental rates.

Again for 2012, a listing of prices for some common farm inputs is included. These prices are collected throughout the year by Wild Rose Agricultural Producers (formerly Unifarm) and the Statistics and Data Development Unit of Alberta Agriculture & Rural Development.

## Objective

The specific objective of this survey summary is to organize and report 2011 custom rates for certain custom operations on the farm. No effort is made to evaluate the fairness of reported rates. **The goal is to report what is being charged, not what should be charged.** Because many of the surveys were conducted in 2011, higher costs or other market factors may have resulted in higher custom rates by the time of publication.

## Sample size

Sample size is often small, and thus, reported rates should only be used as a general indication of rates being charged for various custom operations in Alberta. **Custom rates in this publication are not to be interpreted as recommended rates.** Rates charged by individual custom operations should still be evaluated on their own merit.

## Users of custom rates information

Farmers may find custom rates useful as a guide for machinery management, budgeting and financial planning for credit needs. Also, custom rates can be used as a guide in negotiating settlements for work performed for neighbors or others. Lenders, educators, government institutions and others doing budgeting or planning analysis may also find custom rates helpful in their work. Custom operators can use these guides to compare their own rate with the market rate in a certain area.

## Understanding the tables

Within the tables are custom rates for various operations in Alberta which are itemized under:

- type of operation surveyed
- location where rates apply
- most common rates charged in 2010
- range of rates charged in 2011
- most common rates charged in 2011

Under the heading Location, four regions (south, central, north and Peace) are identified. When survey reports were insufficient for regional comparisons, the location is identified as Alberta.

Custom rates in 2012 for the various operations are shown as Range 2011 and Most Common 2011. The rates quoted most often by custom operators are under the heading Most Common 2011. Variations in rates from lowest to highest are under the heading Range 2011. Many factors contribute to these ranges, some of which are listed below.

**Factors contributing to lower rates:**

- neighborly work exchange
- location of job in relation to home base of custom operator
- custom operator's desire to cover variable costs, but not necessarily all fixed costs
- use of older equipment that does not reflect current investment cost and/or has a lower capacity
- services such as labor, meals, fuel, supervision, transportation or other convenience services being provided to the custom operator by the farmer
- the size of the job

**Factors contributing to higher rates:**

- full-time custom operators who are covering all costs
- charging what the market will bear
- tough jobs requiring extra power, repairs, fuel or time
- field conditions such as rocks, rough terrain, obstructions or high yield crops
- small size jobs
- higher capacity machines

**How to Use Custom Rates Information**

Rates quoted in this publication for the various custom operations are expressed in numerous ways (per hour, ton, tonne, bale, acres, etc.). Before comparing the various custom operations, always choose the appropriate basis on which to compare. For example, grain harvesting may require a per acre cost as compared to corral cleaning where a per hour rate is more appropriate. When custom rates are given in dollars per hour, it is advisable to convert to a physical unit cost (bushels, tonnes, acres) appropriate to that operation. A low cost per hour can be a very high cost per acre, tonne, etc.

Because custom rates quoted in this publication may not suit all custom operators and those hiring custom work, you can calculate your own custom costs by using the online [Machinery Cost Calculator](#).

**Other Information Sources**

[Saskatchewan Agriculture and Food](#) - Navigate to: Farm Machinery Custom and Rental Rate Guide

[Manitoba Agriculture Food & Rural Initiatives](#) - Navigate to: Farm Machinery Rental and Custom Rate Guide

The online [Machinery Cost Calculator](#)

[Nebraska Tractor Test Laboratory](#)

[IRON solutions](#)

## 2012 Custom Rates Survey Summary

These are survey results only - not recommended rates.

NOTES: \*Indicates one report received.

### Tillage

| Operation                                  |                             | Location | Most Common 2010       | Range 2011               | Most Common 2011        |
|--|-----------------------------|----------|------------------------|--------------------------|-------------------------|
| <b>Discing</b>                             | - <b>crop &amp; stubble</b> | Alberta  | \$130-165/hr           | \$115-165/hr             | \$115-165/hr            |
|  | - <b>hay &amp; pasture</b>  | Alberta  | \$125-155/hr           | \$125-140/hr             | \$125/hr                |
| Total reports = 33      Surveyed Fall 2011 |                             |          |                        |                          |                         |
| <b>Rototilling</b>                         | - <b>hay &amp; pasture</b>  | Alberta  | \$110-120/hr           | \$100-120/hr             | \$110-120/hr            |
| Total reports = 9      Surveyed Fall 2011  |                             |          |                        |                          |                         |
| <b>Cultivating</b>                         |                             | Alberta  | \$10/ac*<br>\$115/hr   | \$12/ac*<br>\$115-125/hr | \$12/ac*<br>\$115/hr    |
| Total reports = 8      Surveyed Fall 2011  |                             |          |                        |                          |                         |
| <b>Harrowing</b>                           |                             | Alberta  | \$3.50-6.50/ac         | \$5.25-10/ac             | \$10/ac                 |
| Total reports = 5      Surveyed Fall 2011  |                             |          |                        |                          |                         |
| <b>Harrowing &amp; packing</b>             | (good neighbor rate)        | Alberta  | \$3.50-6.50/ac         | \$3.50-7/ac              | \$3.50-7/ac             |
| Total reports = 3      Surveyed Fall 2011  |                             |          |                        |                          |                         |
| <b>Power Harrowing</b>                     |                             | Alberta  | \$28/ac                | *No response to survey   | *No response to survey  |
| Total reports = 0      Surveyed Fall 2011  |                             |          |                        |                          |                         |
| <b>Harrowing &amp; seeding</b>             |                             | Alberta  | \$35/ac                | *No response to survey   | *No response to survey  |
| Total reports = 0      Surveyed Fall 2011  |                             |          |                        |                          |                         |
| <b>Land Rolling</b>                        |                             | Alberta  | \$7-10/ac<br>\$100/hr* | \$7-18/ac<br>\$125/hr*   | \$15-18/ac<br>\$125/hr* |
| Total reports = 7      Surveyed Fall 2011  |                             |          |                        |                          |                         |

### Seeding

| Operation  |  | Location | Most Common 2010 | Range 2011   | Most Common 2011 |
|--|--|----------|------------------|--------------|------------------|
| <b>Seeding – air seeder/airdrill</b>             |  | Alberta  | \$20/ac          | \$16-35/ac   | \$18-25/ac       |
| Total reports =      Surveyed Summer & Fall 2011 |  |          |                  |              |                  |
| <b>Seeding – floater truck</b>                   |  | South    | \$6.50-7.50/ac   | \$7-10/ac    | \$7-8.50/ac      |
|  |  | Central  | \$7.50-8.75/ac   | \$7-10/ac    | \$7.75-9/ac      |
|  |  | North    | \$9.25-11/ac     | \$8-12.95/ac | \$8.50-11/ac     |
|  |  | Peace    | \$6.50/ac*       | \$7/ac*      | \$7/ac*          |

|   |         |            |            |            |
|---|---------|------------|------------|------------|
| Total reports = 67      Surveyed Summer & Fall 2011 |         |            |            |            |
| <b>Seeding – aerial</b>                             | Alberta | \$7.50/ac  | \$8.50/ac  | \$8.50/ac  |
| Total reports = 7      Surveyed Summer & Fall 2011  |         |            |            |            |
| <b>Seeding – grass seeding</b>                      | Alberta | -          | \$28-30/ac | \$28-30/ac |
| Total reports = 4      Surveyed Summer & Fall 2011  |         |            |            |            |
| <b>Seeding – corn planter</b>                       | Alberta | \$25-30/ac | \$25-30/ac | \$25-30/ac |
| Total reports = 11      Surveyed Summer & Fall 2011 |         |            |            |            |
| <b>Seeding - canola with liquid fertilizer</b>      | Alberta | -          | \$35/ac    | \$35/ac    |
| Total reports = 4      Surveyed Summer & Fall 2011  |         |            |            |            |

## Fertilizer Application

| Operation   | Location | Most Common 2010 | Range 2011     | Most Common 2011 |
|---|----------|------------------|----------------|------------------|
| <b>Granular fertilizer application – floater truck</b>                  | South    | \$5.50-7.75/ac   | \$4.75-10/ac   | \$5.75-8/ac      |
|   | Central  | \$6.50-8.25/ac   | \$6.25-10/ac   | \$7.50-8.50/ac   |
|   | North    | \$6.50-8/ac      | \$7-12.95/ac   | \$7.50-8.50/ac   |
|   | Peace    | \$6/ac*          | \$6.25/ac*     | \$6.25/ac*       |
| Total reports = 109      Surveyed Summer & Fall 2011                    |          |                  |                |                  |
| <b>Wing/spin spreaders</b>  | Alberta  | 6.50-8.50/ac     | 7-7.75/ac      | 7-7.75/ac        |
| Total reports = 8      Surveyed Summer & Fall 2011                      |          |                  |                |                  |
| <b>Liquid or granular fertilizer application – fixed-wing aerial</b>    | Alberta  | \$8.35-11.90/ac  | \$8.50-9.50/ac | \$8.65-9.30/ac   |
| Total reports = 48      Surveyed Summer & Fall 2011                     |          |                  |                |                  |
| <b>Anhydrous fertilizer application – cultivator with cold flow kit</b> | Alberta  | \$3/ac           | \$15/ac        | \$15/ac          |
| Total reports = 4      Surveyed Summer & Fall 2011                      |          |                  |                |                  |

## Herbicide Application

| Operation  | Location | Most Common 2010        | Range 2011              | Most Common 2011        |
|--|----------|-------------------------|-------------------------|-------------------------|
| <b>Granular herbicide application – floater truck</b>  | South    | \$6.50-7.50/ac          | \$5.75-8/ac             | \$5.75-8/ac             |
|  | Central  | \$6.75-7/ac             | \$7.75/ac               | \$7.75/ac               |
|  | North    | **No response to survey | **No response to survey | **No response to survey |
|  | Peace    | **No response to survey | **No response to survey | **No response to survey |
| Total reports = 18      Surveyed Summer & Fall 2011  |          |                         |                         |                         |
| <b>Liquid herbicide application – high clearance</b><br>**(Peace region -price includes SP ground sprayer) | South    | \$5.75-7.25/ac          | \$4.60-8.50/ac          | \$5.75-7.75/ac          |
|  | Central  | \$6.75-7.50/ac          | \$6.75-9/ac             | \$7-8.50/ac             |
|  | North    | \$6-7.50/ac             | \$5.50-7.50/ac          | \$6-7.50/ac             |
|  | Peace    | \$5.75-20/ac            | \$5.75/ac*              | \$5.75/ac*              |
| Total reports = 106      Surveyed Summer & Fall 2011   |          |                         |                         |                         |
| <b>Liquid herbicide application – fixed-wing aerial</b>  | South    | \$8.50-9.50/ac          | \$8.35-11.90/ac         | \$8.50-9.50/ac          |
|  | Central  | \$7.50-8.75/ac          | \$8.35-11.90/ac         | \$8.50-9.50/ac          |
|  | North    | \$7.50/ac               | \$8.50-10/ac            | \$8.50-10/ac            |
|  | Peace    | **No response to survey | **No response to survey | **No response to survey |
| Total reports = 48      Surveyed Summer & Fall 2011  |          |                         |                         |                         |

## Machinery Rental

| Operation   | Location | Most Common 2010             | Range 2011                  | Most Common 2011            |
|---|----------|------------------------------|-----------------------------|-----------------------------|
| Land Roller   | Alberta  | \$1.75-3/ac<br>\$350-450/day | \$1.75-2/ac<br>-            | \$1.75-2/ac<br>-            |
| Total reports = 2      Surveyed Summer & Fall 2011  |          |                              |                             |                             |
| Breaking disc                                       | Alberta  | \$9/ac<br>\$400-525/day      | -<br>\$400-525/day          | -<br>\$400-525/day          |
| Total reports = 12      Surveyed Summer & Fall 2011 |          |                              |                             |                             |
| Heavy harrow  | Alberta  | \$2.50/ac<br>\$350/day*      | \$1.75-2.25/ac<br>\$600/day | \$1.75-2.25/ac<br>\$600/day |
| Total reports = 4      Surveyed Summer & Fall 2011  |          |                              |                             |                             |

## Soil Testing

| Operation  | Location                               | Most Common 2010 | Range 2011     | Most Common 2011 |
|--|--|------------------|----------------|------------------|
| Soil testing<br>(lab fees included)                          | Alberta                                |                  |                |                  |
|  | Four nutrients - single depth          | \$60-100/field   | \$50-100/field | \$55-100/field   |
|  | Four nutrients - double depth          | -                | \$150/field    | \$150/field      |
|  | Complete analysis 0-6" - single depth  | \$75-125/field   | \$65-112/field | \$70-100/field   |
|  | Complete analysis 0-6" - double depth  | -                | \$95-150/field | \$100-130/field  |
|  | Complete analysis 0-6" plus GPS mapped | \$269/field      | \$85-250/field | \$85-125/field   |
| Complete analysis plus N, K, S, Ca, and Mg on 0-6" and 6-12" | \$160/field                            | \$160/field      | \$160/field    |                  |
| Total reports = 95      Surveyed Summer & Fall 2011          |  |                  |                |                  |

## Grain Harvesting

| Operation  | Location          | Most Common 2010           | Range 2011                   | Most Common 2011             |
|--|-------------------|----------------------------|------------------------------|------------------------------|
| Swathing   | Alberta           | \$10-14/ac<br>\$80-95/hr   | \$10-15ac<br>\$85-95/hr      | \$10-15/ac<br>\$85-95/hr     |
| Total reports = 46      Surveyed Fall 2011                                       |                   |                            |                              |                              |
| Combining – straight cut or pickup header<br>(**may be additional cost for fuel) | South             | -                          | \$22-25/ac<br>\$200/hr**     | \$22-25/ac<br>\$200/hr**     |
|  | South - dryland   | \$21-30/ac<br>\$200/hr*    | -                            | -                            |
|  | South - irrigated | \$30-35/ac                 | -                            | -                            |
|  | Central           | \$24-30/ac<br>\$225-250/hr | \$25-26/ac<br>\$200-250/hr   | \$25-26/ac<br>\$200-250/hr   |
|  | North             | \$22-27/ac<br>\$190-275/hr | \$20-35/ac<br>\$100-210/hr** | \$21-28/ac<br>\$100-210/hr** |
|  | North - dry       | \$100-150/hr               | -                            | -                            |
|  | Peace             | \$225/hr*                  | \$80-250/hr**                | \$100-250/hr**               |
|  | Peace - dry       | \$100-130/hr               | -                            | -                            |

|  |                   |                            |                            |                            |
|--|-------------------|----------------------------|----------------------------|----------------------------|
| Total reports = 35 Surveyed Fall 2011                                      |                   |                            |                            |                            |
| <b>Combining and hauling to bin</b><br>(**may be additional cost for fuel) | South - dryland   | \$25-30/ac                 | \$28-34.50/ac<br>-         | \$28-34.50/ac<br>-         |
|  | South - irrigated | \$30-43/ac                 | \$43/ac*                   | \$43/ac*                   |
|  | Central           | \$30-43/ac<br>\$250-300/hr | \$28-35/ac<br>\$250-275/hr | \$28-35/ac<br>\$250-275/hr |
|  | North             | \$28-32/ac<br>\$225-250/ac | \$30-40/ac<br>\$225-250/ac | \$30-32/ac<br>\$225-250/ac |
|  | Peace             | \$28/ac                    | \$28/ac                    | \$28/ac                    |
| Total reports = 44 Surveyed Fall 2011                                      |                   |                            |                            |                            |
| <b>Grain drying</b>  | Alberta           | \$100-175/hr               | \$50-175/hr                | \$100-175/hr               |
| Total reports = 4 Surveyed Fall 2011                                       |                   |                            |                            |                            |
| <b>Grain cleaning</b>  | Alberta           | \$0.50-0.90/bu             | \$0.50-0.95/bu             | \$0.50-0.95/bu             |
| Total reports = 3 Surveyed Fall 2011                                       |                   |                            |                            |                            |
| <b>Grain vacumming</b>   | Alberta           | \$0.07/bu*<br>-            | -<br>\$325/day*            | -<br>\$325/day*            |
| Total reports = 1 Surveyed Fall 2011                                       |                   |                            |                            |                            |

### Grain Hauling (\*\*may be additional cost for fuel)

| Operation                                     | Location | Most Common 2010               | Range 2011                          | Most Common 2011                    |
|---|----------|--------------------------------|-------------------------------------|-------------------------------------|
| <b>0 - 50 kilometers</b><br>(0-30 miles)      | Alberta  | \$7.21-9.61/tonne<br>\$100/hr* | \$6-9/tonne<br>\$130/hr*            | \$6-9/tonne<br>\$130/hr*            |
| <b>51 - 100 kilometers</b><br>(31-60 miles)   | Alberta  | \$10.02-11.50/tonne            | \$8-11/tonne                        | \$8-11/tonne                        |
| <b>101 - 150 kilometers</b><br>(61-90 miles)  | Alberta  | \$10.67-15.50/tonne            | \$10.67-15.50/tonne                 | \$10.67-15.50/tonne                 |
| <b>Over 150 kilometers</b><br>(over 90 miles) | Alberta  | \$17.50-25.86/tonne<br>-       | \$13.01-17.82/tonne<br>\$4.50-5/lmi | \$15.03-17.82/tonne<br>\$4.50-5/lmi |
| Total reports = 181 Surveyed Fall 2011        |          |                                |                                     |                                     |

### Haying

| Operation   | Location | Most Common 2010          | Range 2011                | Most Common 2011          |
|---|----------|---------------------------|---------------------------|---------------------------|
| <b>Cutting &amp; conditioning hay – mower conditioner</b> | South    | \$16-20/ac                | \$16-25/ac                | \$17-22/ac                |
|   | Central  | \$15-20/ac<br>\$70-110/hr | \$12-28/ac<br>\$70-110/hr | \$14-20/ac<br>\$70-110/hr |
|   | North    | -<br>\$65-125/hr          | \$12-22/ac<br>\$65-100/hr | \$12-22/ac<br>\$65-100/hr |
|   | Peace    | **No response to survey   | \$10/ac*                  | \$10/ac*                  |



|   |               |                                |                                  |                                |
|---|---------------|--------------------------------|----------------------------------|--------------------------------|
| Total reports = 60 Surveyed Fall 2011                       |               |                                |                                  |                                |
| <b>Raking</b>   | Alberta       | \$4-7/ac<br>\$55-75/hr         | \$3-14/ac<br>\$50-110/hr         | \$4-7/ac<br>\$50-110/hr        |
| Total reports = 36 Surveyed Fall 2011                       |               |                                |                                  |                                |
| <b>Baling – small square</b>                                | Alberta       | \$0.55-.90/bale                | \$0.55-1/bale                    | \$0.55-1/bale                  |
| Total reports = 11 Surveyed Fall 2011                       |               |                                |                                  |                                |
| <b>Stacking – small square</b>                              | Alberta       | \$0.55-0.60/bale               | \$0.60/bale*                     | \$0.60/bale*                   |
| Total reports = 1 Surveyed Fall 2011                        |               |                                |                                  |                                |
| <b>Baling – large square</b>                                | Alberta       | \$14-15/bale                   | \$11-15/bale                     | \$15/bale                      |
| Total reports = 13 Surveyed Fall 2011                       |               |                                |                                  |                                |
| <b>Baling - medium round</b>                                | Alberta       | \$10/bale*                     | \$9-12/bale                      | \$9-12/bale                    |
| Total reports = 2 Surveyed Fall 2011                        |               |                                |                                  |                                |
| <b>Baling – large round</b>                                 | South         | \$11-13/bale                   | \$10-15/bale                     | \$11-14/bale                   |
|   | Central       | \$10-12.50/bale<br>\$70-110/hr | \$6.50-12.50/bale<br>\$70-120/hr | \$10-12.50/bale<br>\$70-120/hr |
|   | North         | \$9-11/bale<br>\$100-110/hr    | \$8-11/bale<br>-                 | \$9-11/bale<br>-               |
|   | Peace         | \$10/bale*                     | \$9-13/bale                      | \$9-13/bale                    |
| Total reports = 87 Surveyed Fall 2011                       |               |                                |                                  |                                |
| <b>Stacking – large round &amp; large square</b>            | Alberta       | \$2-3/bale<br>\$125/hr*        | \$2.25-3/bale<br>\$125/hr*       | \$2.25-3/bale<br>\$125/hr*     |
| Total reports = 10 Surveyed Fall 2011                       |               |                                |                                  |                                |
| <b>Loading - large round or large square</b>                | Alberta       | -                              | \$2.50-3/bale                    | \$2.50-3/bale                  |
| Total reports = 10 Surveyed Fall 2011                       |               |                                |                                  |                                |
| <b>Hay hauling – small square</b><br>(1060 bales/load)      | 0-35 miles    | \$90-100/hr<br>\$19-20/tonne   | -<br>\$20-21/tonne               | -<br>\$20-21/tonne             |
|   | 36-65 miles   | \$21.50-24/tonne               | \$22.50-25/tonne                 | \$22.50-25/tonne               |
| Total reports = 22 Surveyed Fall 2011                       |               |                                |                                  |                                |
| <b>Stacking &amp; hauling - small squares</b>               | Alberta       | \$0.55-1.25/bale               | \$0.50-1.50/bale                 | \$0.55-1.50/bale               |
| Total reports = 14 Surveyed Fall 2011                       |               |                                |                                  |                                |
| <b>Hay hauling - large square</b>                           | Alberta       | -                              | \$450/load                       | \$450/load                     |
| Total reports = 3 Surveyed Fall 2011                        |               |                                |                                  |                                |
| <b>Hay hauling – large round</b><br>(up to 22 bales/load)   | 0-50 miles    | \$4-8/bale                     | \$3.25-8/bale                    | \$4-8/bale                     |
|   | Over 50 miles | \$9-13/bale<br>\$4/lmi         | \$9-13/bale<br>\$4.50/lmi        | \$9-13/bale<br>\$4.50/lmi      |
| Total reports = 38 Surveyed Fall 2011                       |               |                                |                                  |                                |
| <b>Hay hauling – large round</b><br>(30 or more bales/load) | 0-30 miles    | \$5-7/bale<br>\$100-150/hr     | \$8-11/bale<br>\$100-200/hr      | \$8-11/bale<br>\$100-200/hr    |
|   | 31-60 miles   | \$9-11.50/bale<br>\$100-150/hr | \$10-12/bale<br>\$100-200/hr     | \$10-12/bale<br>\$100-200/hr   |
|   | 61-90 miles   | \$11-13/bale<br>\$100-150/hr   | \$15/bale*<br>\$100-200/hr       | \$15/bale*<br>\$100-200/hr     |
|   | Over 90 miles | \$14-16/bale<br>\$4-5/lmi      | \$15/bale*<br>\$4.75-9/lmi       | \$15/bale*<br>\$4.75-5.50/lmi  |
| Total reports = 43 Surveyed Fall 2011                       |               |                                |                                  |                                |
| <b>Trucking</b>   | 0-30 miles    | -                              | \$5.80-9.40/bale<br>\$125/hr     | \$5.80-9.40/bale<br>\$125/hr   |
|   | Over 30 miles | -                              | \$11.20-13/bale<br>\$4.25/lkm    | \$11.20-13/bale<br>\$4.25/lkm  |
| Total reports = 40 Surveyed Fall 2011                       |               |                                |                                  |                                |

## Silage

| Operation   | Location        | Most Common 2010                                 | Range 2011   | Most Common 2011                                   |
|---|-----------------|--|--|--|
| <b>Cutting silage – swathing</b><br>(6-20 ac/hr)  | Alberta         | \$2.25-2.50/tonne<br>\$70-95/hr<br>\$10-13/ac    | \$2.25-2.50/tonne<br>\$85-95/hr<br>\$10-15/ac      | \$2.25-2.50/tonne<br>\$85-95/hr<br>\$12-15/ac      |
| Total reports = 60 Surveyed Fall 2011   |                 |  |  |  |
| <b>Chopping silage</b><br>(20-75 Ton/hr)  | Alberta         | \$5.25-6.50/tonne<br>\$300-450/hr<br>\$25/load*  | \$5.25-7/tonne<br>\$135-450/hr<br>\$25/load*       | \$5.25-7/tonne<br>\$300-450/hr<br>\$25/load*       |
| Total reports = 70 Surveyed Fall 2011   |                 |  |  |  |
| <b>Hauling silage – truck and operator</b><br>(1-5 mile haul)   | Alberta         | \$1.25-3.25/tonne<br>\$75-125/hr                 | \$2.75-3.25/tonne<br>\$55-125/hr                   | \$2.75-3.25/tonne<br>\$75-125/hr                   |
| Total reports = 86 Surveyed Fall 2011   |                 |  |  |  |
| <b>Packing silage – tractor with dozer loader or packer</b><br>(25-60 tons/hr)  | Alberta         | \$1-1.25/tonne<br>\$1.25-1.85/ton<br>\$80-115/hr | \$1-1.2/tonne<br>\$1.50/ton<br>\$80-115/hr         | \$1-1.2/tonne<br>\$1.50/ton<br>\$80-115/hr         |
| Total reports = 35 Surveyed Fall 2011   |                 |  |  |  |
| <b>Chopping &amp; hauling silage</b><br>(1-5 mile haul)   | Alberta         | \$7-8.50/tonne<br>\$6.50-10/ton<br>\$270-605/hr  | \$7-9.50/tonne<br>\$7.25-10.50/ton<br>\$190-640/hr | \$7-8.50/tonne<br>\$7.25-10.50/ton<br>\$295-605/hr |
| Total reports = 70 Surveyed Fall 2011   |                 |  |  |  |
| <b>Chopping, hauling &amp; packing</b><br>(1-2 mile haul)   | Alberta         | \$8.25-10/tonne<br>\$305-365/hr                  | \$8.25-12/tonne<br>\$365/hr                        | \$8.25-9.50/tonne<br>\$365/hr                      |
| Total reports = 27 Surveyed Fall 2011   |                 |  |  |  |
| <b>Swathing, chopping &amp; hauling silage</b>  | Alberta         | \$12/tonne*                                      | \$12/tonne*  | \$12/tonne*  |
| Total reports = 1 Surveyed Fall 2011  |                 |  |  |  |
| <b>Swathing, chopping, hauling &amp; packing</b>  | Alberta         | \$12-13.50/tonne<br>\$375-390/hr                 | \$12-13.75/tonne<br>-                              | \$12-13.750/tonne<br>-                             |
| Total reports = 4 Surveyed Fall 2011  |                 |  |  |  |
| <b>Baling</b>   | Alberta         | \$9-10/bale                                      | \$9-10.50/bale                                     | \$9-10.50/bale                                     |
| Total reports = 3 Surveyed Fall 2011  |                 |  |  |  |
| <b>Bale wrapping</b>  | Alberta         | \$5-8/bale                                       | \$4-8/bale   | \$4-8/bale   |
| Total reports = 6 Surveyed Fall 2011  |                 |  |  |  |
| <b>Baling, hauling &amp; wrapping</b>   | Alberta         | \$19/bale*                                       | \$19/bale*   | \$19/bale*   |
| Total reports = 1 Surveyed Fall 2011  |                 |  |  |  |
| <b>Silage bagging – includes bag</b><br>(customer provides tractor)   | Alberta         |  |  |  |
|   | Bag size 10x150 | \$1750/bag<br>\$6/ton                            | \$1750/bag<br>\$6.75/ton                           | \$1750/bag<br>\$6.75/ton                           |
|   | Bag size 10x200 | \$2200-2300/bag<br>\$6/ton                       | \$2225-2300/bag<br>\$6.75/ton                      | \$2225-2300/bag<br>\$6.75/ton                      |
|   | Bag size 10x250 | \$2700-2725/bag<br>\$6/ton                       | \$2725/bag<br>\$6.75/ton                           | \$2725/bag<br>\$6.75/ton                           |
|   | Bag size 10x300 | \$3000-3200/bag                                  | \$3000-3225/bag                                    | \$3000-3225/bag                                    |
| Total reports = 69 Surveyed Fall 2011   |                 |  |  |  |
| <b>Silage chopping, hauling &amp; bagging – includes bag</b><br>(customer may need to provide tractor)<br>(1-3 mile haul) | Alberta         |  |  |  |
|   | Bag size 10x150 | \$3350/bag<br>\$15/ton                           | \$3350/bag<br>\$16.50/ton                          | \$3350/bag<br>\$16.50/ton                          |
|   | Bag size 10x200 | \$4000-4400/bag<br>\$15/ton                      | \$4050-4400/bag<br>\$16.50/ton                     | \$4050-4400/bag<br>\$16.50/ton                     |
|   | Bag size        | \$4950-5000/bag                                  | \$4950-5100/bag                                    | \$4950-5100/bag                                    |

|                                       |                    |                 |                 |                 |
|---------------------------------------|--------------------|-----------------|-----------------|-----------------|
|                                       | 10x250             | \$15/ton        | \$16.50/ton     | \$16.50/ton     |
|                                       | Bag size<br>10x300 | \$5600-6000/bag | \$5600-6100/bag | \$5600-6100/bag |
|                                       | Bag size<br>12x250 | \$7150/bag      | \$7300/bag      | \$7300/bag      |
|                                       | Bag size<br>12x300 | \$8500/bag      | \$8700/bag      | \$8700/bag      |
| Total reports = 71 Surveyed Fall 2011 |                    |                 |                 |                 |

## Grain Processing

| Operation                                   | Location | Most Common 2010 | Range 2011    | Most Common 2011 |
|---|----------|------------------|---------------|------------------|
| <b>Grinding</b> (mixing cost included)      | Alberta  | \$18-35/tonne    | \$15-35/tonne | \$18-35/tonne    |
| Total reports = 6 Surveyed Fall 2011        |          |                  |               |                  |
| <b>Dry rolling</b> (mixing cost included)   | Alberta  | \$15-35/tonne    | \$15-35/tonne | \$15-35/tonne    |
| Total reports = 8 Surveyed Fall 2011        |          |                  |               |                  |
| <b>Steam rolling</b> (mixing cost included) | Alberta  | \$20-40/tonne    | \$35-50/tonne | \$35-50/tonne    |
| Total reports = 5 Surveyed Fall 2011        |          |                  |               |                  |
| <b>Pelleting</b> (mixing cost included)     | Alberta  | \$30-40/tonne    | \$40/tonne    | \$40/tonne       |
| Total reports = 2 Surveyed Fall 2011        |          |                  |               |                  |

## Mobile Feed Processing

| Operation                                       | Location | Most Common 2010             | Range 2011                   | Most Common 2011             |
|---|----------|------------------------------|------------------------------|------------------------------|
| <b>Tub Grinding</b> (customer supplies tractor) | Alberta  | \$3.50-3.75/bale<br>\$245/hr | \$3.50-3.75/bale<br>\$245/hr | \$3.50-3.75/bale<br>\$245/hr |
| <b>Tub Grinding</b> (self-powered)              | Alberta  | \$185-250/hr                 | \$190-250/hr                 | \$190-250/hr                 |
| <b>Dry Rolling</b> (grain)                      | Alberta  | \$60-63/load<br>\$180/hr     | \$60-63/load<br>\$180/hr     | \$60-63/load<br>\$180/hr     |
| Total reports = 42 Surveyed Fall 2011           |          |                              |                              |                              |

## Livestock Hauling

| Operation  | Location |                    | Most Common 2010                                  | Range 2011                          | Most Common 2011                    |
|--|----------|--------------------|---|-------------------------------------|-------------------------------------|
| <b>Possum belly liner</b><br>(50,000-65,000 lb)<br>lmi=loaded mile | Alberta  | <b>0-50 km</b>     | \$225-350/load<br>\$125-135/hr                    | \$205-380/load<br>-                 | \$255-360/load<br>-                 |
|  |          | <b>51-100 km</b>   | \$330-455/load<br>\$70-85/cwt<br>\$6.50/lmi*      | \$330-485/load<br>-<br>\$7/lmi*     | \$355-485/load<br>-<br>\$7/lmi*     |
|  |          | <b>101-150 km</b>  | \$475-575/load<br>\$0.90-1/cwt                    | \$455-620/load<br>-                 | \$485-620/load<br>-                 |
|  |          | <b>151-250 km</b>  | \$625-850/load<br>\$4.50-5.25/lmi<br>\$3-3.20/lkm | \$585-930/load<br>-<br>-            | \$650-910/load<br>-<br>-            |
|  |          | <b>251-350 km</b>  | -<br>-  | \$835-1240/load<br>\$5-6/lmi        | \$950-1210/load<br>\$5/lmi          |
|  |          | <b>351-450 km</b>  | -<br>-  | \$1260-1530/load<br>\$3.25/lkm      | \$1280-1520/load<br>\$3.25/lkm      |
|  |          | <b>Over 450 km</b> | -<br>-  | \$1580-2280/load<br>\$4.75-5.25/lmi | \$1620-2230/load<br>\$4.75-5.25/lmi |

|  |         |  |   |   |
|--|---------|--|---|---|
| Total reports = 701 Surveyed Fall 2011   |         |  |   |   |
| <b>Straight liner, body job and gooseneck</b><br>(16,000-42,000 lb)<br>lmi=loaded mile | Alberta | -<br>\$100/hr<br>\$4.25/lkm                          | \$300-350/load<br>\$85-125/hr<br>\$4.25/lkm                   | \$300-350/load<br>\$85-125/hr<br>\$4.25/lkm                   |
| Total reports = 40 Surveyed Fall 2011  |         |  |   |   |
| <b>Stock Trailer 48'</b>   | Alberta | -<br>\$3./lkm  | \$125/hr<br>\$3.20/lkm  | \$125/hr<br>\$3.20/lkm  |
| Total reports = 12 Surveyed Fall 2011  |         |  |   |   |
| <b>Horse Trailer</b><br>- short haul<br><br>- long haul                                | Alberta | -  | \$300/load<br>\$85/hr<br>\$50-75/horse                        | \$300/load<br>\$85/hr<br>\$50-75/horse                        |
|  |         | -  | \$700/load*<br>\$85/hr<br>\$150/horse*                        | \$700/load*<br>\$85/hr<br>\$150/horse*                        |
|  |         | -  |   |   |
| Total reports = 11 Surveyed Fall 2011  |         |  |   |   |
| <b>Hog hauling</b><br>lkm=loaded kilometre   | Alberta | \$480-660/load<br>\$130/hr<br>\$4.50-5/lmi<br>-<br>- | -<br>\$135-140/hr<br>\$5/lmi<br>\$2.65-4.25/lkm<br>\$6.50/hog | -<br>\$135-140/hr<br>\$5/lmi<br>\$2.65-4.25/lkm<br>\$6.50/hog |
| Total reports = 32 Surveyed Fall 2011  |         |  |   |   |

## Livestock Feeding

| Operation  | Location | Most Common 2010  | Range 2011  | Most Common 2011  |
|--|----------|---|---|---|
| <b>Overwintering cows</b><br>(calving extra)<br><b>Limited response</b><br>- customer supplies feed<br>- feed included<br>- winter pasture | Alberta  | \$0.75-1/hd/day<br>\$1.50-2.25/hd/day<br>\$0.35-0.75/hd/day | \$0.35-1/hd/day<br>\$1.50-2.25/hd/day<br>\$0.35-0.75/hd/day | \$0.75-1/hd/day<br>\$1.50-2.25/hd/day<br>\$0.35-0.75/hd/day |
| Total reports = 17 Surveyed Spring 2011  |          |   |   |   |

## Corral Cleaning

| Operation  | Location | Most Common 2010 | Range 2011   | Most Common 2011 |
|--|----------|------------------|--------------|------------------|
| <b>Corral cleaning</b>                           | Alberta  |                  |              |                  |
| loader, 5 spreaders, 6 operators                 |          | -                | \$540/hr*    | \$540/hr*        |
| loader, 3 or 4 spreaders, 5 operators            |          | \$470-500/hr     | \$460-555/hr | \$495-555/hr     |
| loader, 2 or 3 spreaders, 4 operators            |          | \$330-410/hr     | \$380-450/hr | \$380-450/hr     |
| loader, 1 or 2 spreaders, 3 operators            |          | \$245-400/hr     | \$250-450/hr | \$290-400/hr     |
| loader only, 1 operator, for stockpiling         |          | \$90-135/hr      | \$60-150/hr  | \$95-150/hr      |
| loader, 3 vertical beater spreaders, 4 operators |          | -                | \$470-565/hr | \$470-565/hr     |
| loader, 2 vertical beater spreaders, 3 operators |          | -                | \$510/hr     | \$510/hr         |
| 2 loaders, 5 spreaders, 6 operators              |          | -                | \$775/hr     | \$775/hr         |
| 2 loaders, 4 spreaders, 6 operators              |          | -                | \$650-670/hr | \$650-670/hr     |
| skid steer loader                                |          | -                | \$610/hr     | \$610/hr         |
| spreader only, 1 operator                        |          | \$85-125/hr      | \$85-165/hr  | \$95-165/hr      |
| spreader, vertical beater                        |          | -                | \$145-190/hr | \$145-190/hr     |
| dump truck mounted spreader                      |          | \$470-500/hr     | \$230/hr     | \$230/hr         |
| dump truck                                       |          | -                | \$115-135/hr | \$115-135/hr     |
| excavator  |          | -                | \$120-160/hr | \$120-160/hr     |
| excavator, 2-3 spreaders, 3-4 operators          |          | -                | \$310-405/hr | \$310-405/hr     |
| skid steer excavator, 4 operators                |          | -                | \$515-580/hr | \$515-580/hr     |
| skid steer                                       |          | \$75-85/hr       | \$85/hr      | \$85/hr          |
| Total reports = 871 Surveyed Fall 2011           |          |                  |              |                  |

## Liquid Manure

| Operation  | Location | Most Common 2010           | Range 2011                  | Most Common 2011            |
|--|----------|----------------------------|-----------------------------|-----------------------------|
| <b>Liquid manure handling</b>                                      | Alberta  |                            |                             |                             |
| application - pump, injection system & operators                   |          | \$0.02/gal<br>\$225-755/hr | \$0.012/gal<br>\$190-205/hr | \$0.012/gal<br>\$190-205/hr |
| application - pump, 2-3 vacuum tanks & operators                   |          | \$335-440/hr<br>-          | -<br>\$0.011-0.014/imp gal  | -<br>\$0.011-0.014/imp gal  |
| application - quad trains, agitator, injection system, 4 operators |          | -                          | \$755/hr                    | \$755/hr                    |
| lagoon pump  |          | -                          | \$150/hr<br>\$0.01/gal      | \$150/hr<br>\$0.01/gal      |
| 32', 42', 52' pump and agitator                                    |          | -                          | \$45/hr                     | \$45/hr                     |
| tractor, houle 50' hi-velocity lagoon pump agitator with operator  |          | -                          | \$80/hr                     | \$80/hr                     |
| vacuum tank only, 1 operator                                       |          | \$105-130/hr               | \$130/hr                    | \$130/hr                    |
| tractor & straw blower for covering lagoons                        |          | \$135-140/hr               | \$135/hr                    | \$135/hr                    |
| Total reports = 194 Surveyed Fall 2011                             |          |                            |                             |                             |

## Fencing

| Operation  | Location | Most Common 2010                   | Range 2011                                  | Most Common 2011                            |
|--|----------|------------------------------------|---|---|
| <b>Barbed wire fence construction</b><br>(labour & equipment)      | Alberta  | \$2000-3300/mi<br>\$90-125/hr<br>- | \$1600-4000/mi<br>\$85-130/hr<br>\$1.80/mtr | \$1600-3200/mi<br>\$90-125/hr<br>\$1.80/mtr |
| Total reports = 117 Surveyed Fall 2011                             |          |                                    |   |   |
| <b>High tensile barb wire</b><br>(labour & equipment)              | Alberta  | **No response to survey            | \$150/hr*                                   | \$150/hr*                                   |
| Total reports = 1 Surveyed Fall 2011                               |          |                                    |   |   |
| <b>Pipe rail or corral fencing</b><br>(labour & equipment)         | Alberta  | \$75-165/hr                        | \$165/hr                                    | \$165/hr                                    |
| Total reports = 2 Surveyed Fall 2011                               |          |                                    |   |   |
| <b>Elk &amp; buffalo fencing</b><br>(labour & equipment)           | Alberta  | \$18-28/m                          | **No response to survey                     | **No response to survey                     |
| Total reports = 0 Surveyed Fall 2011                               |          |                                    |   |   |
| <b>Page wire fence construction</b><br>(labour & equipment)        | Alberta  | \$100/hr<br>\$12/m                 | **No response to survey                     | **No response to survey                     |
| Total reports = 0 Surveyed Fall 2011                               |          |                                    |   |   |
| <b>Post pounding</b><br>(labour & equipment)                       | Alberta  | \$70-165/hr                        | \$70-165/hr                                 | \$90-145/hr                                 |
| Total reports = 43 Surveyed Fall 2011                              |          |                                    |   |   |
| <b>Post pounding - Rentals</b>                                     | Alberta  | \$87.50/half day or<br>\$125/day   | \$125/day                                   | \$125/day                                   |
| Total reports = 3 Surveyed Fall 2011                               |          |                                    |   |   |
| <b>Barbed wire fence repair or removal</b><br>(labour & equipment) | Alberta  | \$1200-2400/mi<br>\$75-130/hr<br>- | \$900-2000/mi<br>\$64-165/hr<br>\$2/mtr     | \$1200-2000/mi<br>\$90-130/hr<br>\$2/mtr    |
| Total reports = 94 Surveyed Fall 2011                              |          |                                    |   |   |
| <b>Wire rolling</b>  |          | -                                  | \$30/hr                                     | \$30/hr                                     |
| Total reports = 4 Surveyed Fall 2011                               |          |                                    |   |   |

## Land Clearing & Breaking

| Operation  | Location                | Most Common 2010 | Range 2011   | Most Common 2011 |
|--|-------------------------|------------------|--------------|------------------|
| <b>Brushing &amp; piling or repiling</b><br>(with a dozer blade) | Alberta                 |                  |              |                  |
|  | D5 or D6<br>(140-180hp) | \$120-150/hr     | \$110-150/hr | \$135-150/hr     |
|  | D7 (180-<br>200hp)      | \$130-165/hr     | \$140-200/hr | \$150-185/hr     |
|  | D8 (225-<br>335hp)      | \$150-210/hr     | \$170-250/hr | \$170-210/hr     |

|  |              |                              |                             |                              |
|--|--------------|------------------------------|-----------------------------|------------------------------|
| Total reports = 149 Surveyed Fall 2011   |              |                              |                             |                              |
| <b>Ripping or sub-soiling</b>  | Alberta      | \$155-225/hr                 | \$145-225/hr                | \$145-210/hr                 |
| Total reports = 90 Surveyed Fall 2011  |              |                              |                             |                              |
| <b>Discing</b><br>(higher rates for remote locations or tough terrain)         | Alberta      | \$130-155/hr                 | \$130-220/hr                | \$130/hr                     |
| Total reports = 18 Surveyed Fall 2011  |              |                              |                             |                              |
| <b>Plowing</b>   | Alberta      | \$110-115/hr<br>\$45/ac      | *No Response To Survey      | *No Response To Survey       |
| Total reports = 0 Surveyed Fall 2011   |              |                              |                             |                              |
| <b>Rototilling</b>   | Alberta      | \$115/hr                     | \$110-115/hr                | \$115/hr                     |
| Total reports = 14 Surveyed Fall 2011  |              |                              |                             |                              |
| <b>Dugout construction, drainage, feedlot construction &amp; land leveling</b> | Alberta      |                              |                             |                              |
|  | D6 Cat       | \$125-150/hr                 | \$135-155/hr                | \$135-150/hr                 |
|  | D7 Cat       | \$130-175/hr                 | \$140-190/hr                | \$150-190/hr                 |
|  | D8 Cat       | \$175-210/hr                 | \$170-215/hr                | \$170-210/hr                 |
|  | Backhoe      | \$90-125/hr                  | \$110-135/hr                | \$110-135/hr                 |
|  | Dozers       | \$115/hr                     | \$160/hr                    | \$160/hr                     |
|  | Dump trucks  | \$100-110/hr                 | \$110/hr                    | \$110/hr                     |
|  | Excavators   | \$130-195/hr<br>\$2.50/cu yd | \$90-255/hr<br>\$2.50/cu yd | \$120-185/hr<br>\$2.50/cu yd |
|  | Graders      | \$130/hr                     | \$130/hr                    | \$130/hr                     |
| Scrapers   | \$185-250/hr | \$240-250/hr                 | \$250/hr                    |                              |
| Total reports = 242 Surveyed Fall 2011   |              |                              |                             |                              |
| Brush mowing   | Alberta      | \$130/hr                     | \$130/hr                    | \$130/hr                     |
| Total reports = 3 Surveyed Fall 2011   |              |                              |                             |                              |
| Brush & mulch  | Alberta      | *No Response To Survey       | *No Response To Survey      | *No Response To Survey       |
| Total reports = 0 Surveyed Fall 2011   |              |                              |                             |                              |
| Rock picking   | Alberta      | \$120/hr<br>\$9-10/ac        | \$120/hr<br>\$9-10/ac       | \$120/hr<br>\$9-10/ac        |
| Total reports = 4 Surveyed Fall 2011   |              |                              |                             |                              |
| Rock raking  | Alberta      | *No Response To Survey       | *No Response To Survey      | *No Response To Survey       |
| Total reports = 0 Surveyed Fall 2011   |              |                              |                             |                              |

## Cash Rental

| Cash Rent - cropland                     | Location          | Average 2010 | Range 2011  | Most Common 2011 | Average 2011 |
|--|-------------------|--------------|-------------|------------------|--------------|
| Alberta                                  | South – irrigated | \$91.67/ac   | \$50-175/ac | \$65-125/ac      | \$90.41/ac   |
|  | South – dryland   | \$50.23/ac   | \$35-65/ac  | \$45-50/ac       | \$49.46/ac   |
|  | Central           | \$50.28/ac   | \$24-75/ac  | \$40-60/ac       | \$47.86/ac   |
|  | North             | \$50.49/ac   | \$20-80/ac  | \$35-60/ac       | \$43.77/ac   |
|  | Peace             | \$27.07/ac   | \$11-38/ac  | \$25-30/ac       | \$27.09/ac   |
| Total reports = 188 Surveyed spring 2011 |                   |              |             |                  |              |

## Cropshare Rental

| Cropshare Rental - cropland | Location | Landlord: Tenant | No. of Leases | % Reporting | Notes  |
|-----------------------------|----------|------------------|---------------|-------------|--|
| Alberta                     | South    | 1/4:3/4          | 2             | 18          | Tenant pays all but taxes in 5 of 11 agreements. |
|                             |          | 1/3:2/3          | 7             | 64          |  |
|                             |          | 1/2:1/2          | 2             | 18          |  |

|   |         |         |    |      |  |
|---|---------|---------|----|------|--|
|   | Central | 1/4:3/4 | 1  | 12.5 | Tenant pays all but taxes in 1 of 8 agreements.  |
|   |         | 1/3:2/3 | 6  | 75   |  |
|   |         | 2/5:3/5 | 1  | 12.5 |  |
|   | North   | 1/5:4/5 | 2  | 18   | Tenant pays all but taxes in 8 of 11 agreements. |
|   |         | 1/4:3/4 | 2  | 18   |  |
|   |         | 1/3:2/3 | 6  | 55   |  |
|   |         | 1/2:1/2 | 1  | 9    |  |
|   | Peace   | 1/4:3/4 | 1  | 34   | Tenant pays all but taxes in 1 of 3 agreements.  |
| 1/3:2/3                                 |         | 2       | 66 |      |  |
| Total reports = 33 Surveyed spring 2011 |         |         |    |      |  |

## Length of Lease

| Length of Lease - cropland               | Cash Rent |                  | Crop Share |                  |
|--|-----------|------------------|------------|------------------|
|  | Years     | Number of leases | %          | Number of leases |
| 1  | 82        | 44               | 12         | 36               |
| 2  | 8         | 4                | -          | -                |
| 3  | 42        | 22               | 8          | 25               |
| 4  | 3         | 2                | -          | -                |
| 5  | 27        | 14               | 1          | 3                |
| 6+                                       | 1         | 1                | -          | -                |
| Open                                     | 25        | 13               | 12         | 36               |
| Total                                    | 188       | 100              | 33         | 100              |
| Total reports = 221 Surveyed Spring 2011 |           |                  |            |                  |

## Type of Lease

| Type of Lease - cropland                 | Cash Rent |                  | Crop Share |                  |
|--|-----------|------------------|------------|------------------|
|  | Location  | Number of leases | %          | Number of leases |
| South                                    | 36        | 19               | 11         | 33               |
| Central                                  | 64        | 34               | 8          | 25               |
| North                                    | 77        | 41               | 11         | 33               |
| Peace                                    | 11        | 6                | 3          | 9                |
| Total reports = 221 Surveyed Spring 2011 |           |                  |            |                  |

## Pasture Rental

| Cash Rent - private pasture              | Location | Most Common 2010               | Range 2011  | Most Common 2011                                    |
|--|----------|--------------------------------|---|---|
| Alberta                                  | South    | \$30.50/AUM<br>\$2.50/ac       | \$10-30.50/AUM<br>\$2.50/ac*                        | \$25-30.50/AUM<br>\$2.50/ac*                        |
|  | Central  | \$25-30/AUM<br>\$21/hd/mo*     | \$12-33/AUM<br>\$15-24/hd/mo                        | \$20-30/AUM<br>\$21.35-24/hd/mo                     |
|  | North    | \$24-31/AUM<br>\$25-30/ac<br>- | \$10-30.50/AUM<br>\$10-25/ac<br>\$15.25-21.25/hd/mo | \$24-30.50/AUM<br>\$10-25/ac<br>\$15.25-21.25/hd/mo |
|  | Peace    | \$12/ac                        | **No response to survey                             | **No response to survey                             |
| Total reports = 102 Surveyed Spring 2011 |          |                                |   |   |



## Average Farm Input Costs

### Building Supplies

| Items  | Average 2010 | Average 2011 | 2010/2011 Percentage Change |
|--|--------------|--------------|-----------------------------|
| Constr. grade lumber 2x6 spruce, metre                     | \$404.40     | \$447.92     | 10.8%                       |
| Rough grade lumber 2x8 spruce, metre                       | \$620.37     | \$592.66     | -4.5%                       |
| Sheathing, ply., spruce, 3/8", 4'x8' sht                   | \$13.49      | \$12.58      | -6.7%                       |
| Ready-mix concrete, 20 mpa, cubic metre                    | \$197.21     | \$201.83     | 2.3%                        |
| Fence posts, std. gr., treated, 3-4" diam., 7' length, ea. | \$3.82       | \$3.80       | -0.6%                       |
| Nails, std. grd., 4" spiral, 50 lb box                     | \$68.45      | \$79.24      | 15.8%                       |
| Pipe, plastic, 1", 75 psi., 100' coil                      | \$57.96      | \$56.33      | -2.8%                       |
| Rods, re-enforcing 1/2", 6 metres                          | \$6.02       | \$6.71       | 11.5%                       |
| Barbed wire, 12 gauge, double strand                       | \$61.74      | \$63.15      | 2.3%                        |

### Machinery Repairs

| Items  | Average 2010 | Average 2011 | 2010/2011 Percentage Change |
|--|--------------|--------------|-----------------------------|
| Truck tires, 1st line, LT 285-70R-17, each, env. tax incl. | \$311.83     | \$312.32     | 0.2%                        |
| Battery, 525 cranking amp, each                            | \$95.98      | \$97.17      | 1.2%                        |
| V-belt, 1/2" x 70", ea.                                    | \$13.49      | \$13.24      | -1.8%                       |
| Antifreeze, 4 litres                                       | \$13.80      | \$13.90      | 0.7%                        |
| Mech. repairs, per hour                                    | \$100.11     | \$103.23     | 3.1%                        |

### Crop Supplies

| Items   | Average 2010 | Average 2010 | 2010/2011 Percentage Change |
|---|--------------|--------------|-----------------------------|
| Baler twine, plastic, 28000' bale                             | \$30.89      | \$30.91      | 0.1%                        |
| Fertilizer, 46-0-0, tonne, bulk                               | \$484.17     | \$606.17     | 25.2%                       |
| Fertilizer, 11-51-0, tonne, bulk                              | \$601.33     | \$799.68     | 33.0%                       |
| Fertilizer, 82-0-0, tonne, bulk (applicator inc.)             | \$750.24     | \$949.25     | 26.5%                       |
| Refine Extra, granular, 320 gram                              | \$262.50     | \$263.96     | 0.6%                        |
| Assert 300 SC, liquid, 10.8 litre                             | \$266.06     | \$257.89     | -3.1%                       |
| Roundup Weather Max, liquid, 10 litre                         | \$98.78      | \$66.40      | -32.8%                      |
| Seed; wheat, #1, 100 kg., bulk                                | \$38.59      | \$42.09      | 9.1%                        |
| Seed; barley, #1, 100 kg., bulk                               | \$33.33      | \$36.79      | 10.4%                       |
| Seed; conventional canola, #1, treated, 100 kg., bagged       | \$934.16     | \$972.02     | 4.1%                        |
| Seed; herbicide tolerant canola, #1, treated, 100 kg., bagged | \$1492.24    | \$1713.12    | 14.8%                       |

## Feeds

| Items  | Average 2010 | Average 2011 | 2010/2011<br>Percentage Change |
|--|--------------|--------------|--------------------------------|
| Calf starter ration, pellets, 13-20%                       | \$448.64     | \$470.75     | 4.9%                           |
| Dairy supp., 32%, tonne (bulk)                             | \$534.81     | \$544.88     | 1.9%                           |
| Feedlot supp., pellets, 32%, excl. Ionophore, tonne (bulk) | \$394.93     | \$343.87     | -12.9%                         |
| Hog grower ration, 15-17%, tonne (bulk)                    | \$331.63     | \$324.15     | -2.3%                          |
| Swine supplement, pellets, 35-40%                          | \$662.06     | \$700.58     | 5.8%                           |
| Broiler grower complete feed, 18-20%, tonne (bulk)         | \$379.96     | \$368.94     | -2.9%                          |
| Cattle mineral, 25 kg.                                     | \$34.90      | \$33.06      | -5.3%                          |
| Feed barley, #1, (farm gate), bu                           | \$2.96       | \$3.80       | 28.1%                          |
| Feed wheat, #1, (farm gate), bu                            | \$3.92       | \$4.88       | 24.3%                          |
| Hay, good quality baled, ton                               | \$102.28     | \$67.95      | -33.6%                         |

## Livestock Supplies

| Items                                       | Average 2010 | Average 2010 | 2010/2011<br>Percentage Change |
|---|--------------|--------------|--------------------------------|
| Penicillin G, injectable, 300 mg/ml, 250 ml | \$13.46      | \$13.70      | 1.8%                           |
| Vitamin A D E., injectable, 250 ml          | \$26.01      | \$26.46      | 1.7%                           |

## Fuel and Oil

| Items  | Average 2010 | Average 2011 | 2010/2011<br>Percentage Change |
|--|--------------|--------------|--------------------------------|
| Purple gas, 100 litres (minus prov. rebate only)           | \$82.58      | \$100.13     | 21.3%                          |
| Diesel fuel, 100 litres (minus prov. rebate only)          | \$72.07      | \$93.45      | 29.7%                          |
| Propane, bulk, 100 litres                                  | \$52.53      | \$53.67      | 2.2%                           |
| Natural gas, GJ (excluding delivery charge)                | \$4.38       | \$3.97       | -9.4%                          |
| Electricity, farm use, 100 kwh (excluding delivery charge) | \$7.12       | \$9.55       | 34.2%                          |
| Oil, for diesel engines, 5 litres                          | \$17.91      | \$18.80      | 5.0%                           |

## Other

| Items   | Average 2010 | Average 2011 | 2010/2011<br>Percentage Change |
|---|--------------|--------------|--------------------------------|
| Farm labour, per month, without board             | \$2687.46    | \$2864.94    | 6.6%                           |
| Tractor 105-130 hp, diesel, fwd                   | \$103,935.66 | \$106,348.73 | 2.3%                           |
| Tractor 325-375 hp, diesel, 4wd                   | \$240,001.85 | \$244,398.56 | 1.8%                           |
| Combine, sp, diesel, 250-310 hp                   | \$314,749.41 | \$315,120.96 | 0.1%                           |
| Air drill, 40-42', w/packer wheels, 325 bu tank   | \$161,267.85 | \$159,500.31 | -1.1%                          |
| Sprayer, pt, 800-900 gal. tank, 90-100' boom      | \$45,403.84  | \$44,135.44  | -2.8%                          |
| Round baler, pull type 5'x6' bale                 | \$40,529.34  | \$41,752.37  | 3.0%                           |
| Double disc, hvy duty 19'-21'                     | \$40,236.15  | \$39,901.29  | -0.8%                          |
| Truck, 3/4 ton 4x4, 4 spd. Auto., 5.4L or 5.9L V8 | \$36,640.02  | \$37,016.54  | 1.0%                           |
| Grain bin, hopper btm., 3500 bushel               | \$14,409.05  | \$14,394.76  | -0.1%                          |