

| Variety | Days to Head | Seeds per Pound | Plant Height in | Lodging Score 0-9 | Test Weight lbs/bu | ----- Grain Yield----- | | | Average Yield | |
|--------------|--------------------|-----------------------|-----------------------|-------------------------|--------------------------|------------------------|-------|-------|---------------|-----------|
| | | | | | | 2008 | 2009 | 2010 | 2 Year | 3 Year |
| | | | | | | -----bu/ac----- | | | ----bu/ac---- | |
| AC Pinnacle | 73 | 14,895 | 39 | 1.0 | 34.4 | 55.2 | 213.3 | 189.2 | 201.2 | 152.5 |
| Beach | 72 | 15,313 | 41 | 0.0 | 37.9 | 51.2 | 167.8 | 174.9 | 171.3 | 131.3 |
| Buff* | 69 | 17,480 | 38 | 0.5 | 37.6 | 48.9 | 151.2 | 149.9 | 150.5 | 116.7 |
| CDC Dancer | 72 | 15,918 | 41 | 0.5 | 34.9 | 57.8 | 172.9 | 158.9 | 165.9 | 129.9 |
| CDC Minstrel | 71 | 14,513 | 38 | 0.0 | 33.4 | 52.1 | 188.9 | 183.5 | 186.2 | 141.5 |
| Furlong | 73 | 11,724 | 39 | 0.5 | 34.3 | 57.4 | 182.1 | 184.3 | 183.2 | 141.3 |
| HiFi | 70 | 15,486 | 40 | 0.8 | 35.7 | 50.7 | 174.8 | 185.4 | 180.1 | 137.0 |
| Hystest | 69 | 13,919 | 41 | 1.3 | 37.5 | 57.0 | 151.0 | 161.7 | 156.4 | 123.3 |
| Jerry | 69 | 16,283 | 40 | 2.0 | 35.8 | 53.5 | 157.5 | 151.3 | 154.4 | 120.8 |
| Killdeer | 70 | 15,416 | 37 | 0.5 | 35.7 | 56.3 | 199.5 | 176.5 | 188.0 | 144.1 |
| Leggett | 72 | 14,496 | 38 | 1.3 | 35.0 | -- | 194.2 | 177.2 | 185.7 | -- |
| Maida | 71 | 14,539 | 39 | 0.5 | 34.9 | 50.4 | 164.6 | 162.3 | 163.4 | 125.8 |
| Monida | 73 | 17,380 | 39 | 0.5 | 33.7 | 60.1 | 179.2 | 185.5 | 182.4 | 141.6 |
| Morton | 71 | 15,624 | 41 | 0.3 | 35.6 | 49.2 | 162.8 | 159.1 | 161.0 | 123.7 |
| Otana | 72 | 16,881 | 41 | 0.5 | 36.7 | 66.0 | 167.9 | 164.3 | 166.1 | 132.7 |
| Paul* | 73 | 16,358 | 41 | 1.3 | 37.7 | 33.7 | 139.5 | 150.7 | 145.1 | 108.0 |
| Rockford | 72 | 15,660 | 41 | 0.8 | 37.5 | 51.5 | 187.1 | 188.2 | 187.7 | 142.3 |
| Shelby 427 | 68 | 16,680 | 39 | 1.0 | 37.6 | -- | -- | 153.0 | -- | -- |
| Souris | 70 | 15,546 | 37 | 0.8 | 34.9 | 55.9 | 175.1 | 168.6 | 171.8 | 133.2 |
| Stallion | 70 | 16,489 | 41 | 2.5 | 37.1 | 61.8 | 170.9 | 156.3 | 163.6 | 129.7 |
| Stark* | 74 | 17,039 | 42 | 2.0 | 38.4 | 39.9 | 149.1 | 161.7 | 155.4 | 116.9 |
| Streaker* | 68 | 17,215 | 39 | 3.5 | 42.0 | -- | -- | 115.0 | -- | -- |
| Youngs | 73 | 12,493 | 41 | 1.5 | 34.2 | 52.1 | 178.9 | 165.1 | 172.0 | 132.1 |
| Trial Mean | 71 | 15,107 | 40 | 1 | 36.0 | 52.8 | 173.0 | 169.7 | -- | -- |
| CV % | 0.9 | 6.5 | 2.3 | 68.3 | 2.4 | 9.3 | 6.0 | 7.2 | -- | -- |
| LSD 0.05 | 1 | 1,982 | 1 | 1 | 1.2 | 6.9 | 14.6 | 17.1 | -- | -- |

Planting Date: April 21, 2010

Harvest Date: August 11, 2010

* Hulless

Previous Crop: Field Pea

Seeding Rate: 1 million live seeds/ac

2010 Durum - Recrop

Dickinson, ND

| Variety | Days to Head | Seeds per Pound | Plant Height | Test Weight | Protein % | ----- Grain Yield----- | | | Average Yield | |
|--------------|--------------|-----------------|--------------|-------------|-----------|------------------------|------|------|---------------|------|
| | | | | | | 2008 | 2009 | 2010 | 2 | 3 |
| | | | in | lbs/bu | | -----bu/ac----- | | | ----bu/ac---- | |
| AC Commander | 75 | 11,471 | 31 | 58.5 | 13.9 | 12.3 | 93.3 | 62.0 | 77.7 | 55.9 |
| AC Napoleon | 74 | 11,412 | 37 | 58.5 | 14.2 | 13.8 | 82.6 | 54.8 | 68.7 | 50.4 |
| AC Navigator | 72 | 12,397 | 32 | 59.2 | 14.1 | 12.7 | 83.9 | 51.8 | 67.8 | 49.5 |
| Alkabo | 75 | 12,442 | 34 | 60.0 | 13.2 | 13.5 | 75.0 | 50.7 | 62.8 | 46.4 |
| Alzada | 71 | 11,736 | 29 | 53.9 | 13.8 | 17.5 | 69.4 | 53.2 | 61.3 | 46.7 |
| Ben | 74 | 11,798 | 37 | 58.8 | 14.4 | 13.2 | 75.6 | 50.0 | 62.8 | 46.2 |
| CDC Verona | 76 | 11,860 | 35 | 60.8 | 14.5 | -- | 87.0 | 56.8 | 71.9 | -- |
| DG Max | 74 | 11,797 | 37 | 59.3 | 14.0 | 12.5 | 87.2 | 55.1 | 71.2 | 51.6 |
| DG Star | 72 | 12,345 | 35 | 58.1 | 14.3 | 11.2 | 80.4 | 51.5 | 66.0 | 47.7 |
| Dilse | 76 | 11,894 | 35 | 58.3 | 15.5 | 13.6 | 84.4 | 58.0 | 71.2 | 52.0 |
| Divide | 75 | 11,500 | 36 | 59.6 | 14.1 | 16.6 | 87.1 | 51.8 | 69.5 | 51.8 |
| Grande D'oro | 74 | 12,726 | 34 | 60.2 | 13.6 | -- | -- | 53.4 | -- | -- |
| Grenora | 74 | 12,151 | 32 | 58.8 | 13.8 | 13.7 | 89.6 | 56.0 | 72.8 | 53.1 |
| Lebsock | 74 | 12,795 | 34 | 60.2 | 13.9 | 15.0 | 77.9 | 52.8 | 65.4 | 48.6 |
| Maier | 74 | 13,213 | 35 | 58.6 | 13.4 | 14.7 | 85.3 | 57.3 | 71.3 | 52.4 |
| Mountrail | 75 | 12,322 | 35 | 58.5 | 13.5 | 12.4 | 92.2 | 58.1 | 75.1 | 54.2 |
| Pierce | 74 | 12,378 | 36 | 59.8 | 13.9 | 17.5 | 87.7 | 54.3 | 71.0 | 53.2 |
| Rugby | 73 | 12,349 | 38 | 59.9 | 14.3 | -- | -- | 44.7 | -- | -- |
| Strongfield | 76 | 11,953 | 36 | 57.9 | 14.8 | 13.2 | 78.0 | 57.3 | 67.7 | 49.5 |
| Tioga | 74 | 11,299 | 37 | 60.7 | 14.1 | 14.3 | 82.3 | 56.0 | 69.1 | 50.9 |
| Wales | 75 | 12,296 | 35 | 57.1 | 14.5 | 14.2 | 92.7 | 60.1 | 76.4 | 55.7 |
| Westhope | 74 | 11,707 | 34 | 57.9 | 13.9 | -- | -- | 57.4 | -- | -- |
| Trial Mean | 74 | 12,114 | 35 | 59.6 | 14.1 | 13.6 | 85.2 | 56.7 | -- | -- |
| CV % | 0.9 | 5.1 | 4.0 | 1.8 | 2.8 | 19.5 | 7.5 | 6.2 | -- | -- |
| LSD 0.05 | 1 | 1,247 | 2 | 1.5 | 0.8 | NS | 8.9 | 4.9 | -- | -- |

Planting Date: April 20, 2010

Harvest Date: August 16, 2010

Previous Crop: Field Pea

Seeding Rate: 1.2 million live seeds/ac

Note: Trial received slight hail damage

2010 White Spring Wheat - Recrop

Dickinson, ND

| Variety | Days to Head | Seeds per Pound | Plant Height in | Test Weight lbs/bu | Protein % | -----Grain Yield----- | | | -----Average Yield----- | |
|------------------|--------------|-----------------|--------------------|-----------------------|-----------|-----------------------|------|------|-------------------------|-------------------|
| | | | | | | 2008 | 2009 | 2010 | 2008-2010 Year | 2008-2010 Year |
| | | | | | | -----bu/ac----- | | | -----bu/ac----- | |
| AC Karma | 70 | 16,102 | 32 | 59.5 | 11.2 | 29.6 | 78.3 | 47.5 | 62.9 | 51.8 |
| AC Snowbird | 70 | 17,684 | 37 | 59.2 | 13.3 | 26.2 | 59.0 | 32.4 | 45.7 | 39.2 |
| AC Snowstar | 70 | 17,806 | 37 | 61.0 | 11.8 | -- | 50.1 | 34.3 | 42.2 | -- |
| AC Vista | 70 | 13,814 | 34 | 59.0 | 10.6 | 28.0 | 66.1 | 50.7 | 58.4 | 48.3 |
| Agawam | 68 | 14,657 | 31 | 61.2 | 10.8 | 24.8 | 75.2 | 47.5 | 61.4 | 49.2 |
| Alpine | 71 | 15,812 | 34 | 61.3 | 11.1 | 34.0 | 79.8 | 55.7 | 67.8 | 56.5 |
| Diamond | 70 | 16,235 | 36 | 61.7 | 11.0 | 28.1 | 61.7 | 41.4 | 51.6 | 43.7 |
| Glenn (hrsw) | 69 | 15,799 | 37 | 63.5 | 12.7 | 27.5 | 52.1 | 34.8 | 43.4 | 38.1 |
| Golden 86 | 69 | 14,338 | 29 | 60.2 | 11.1 | 24.4 | 72.8 | 39.2 | 56.0 | 45.5 |
| Kantana | 70 | 19,901 | 37 | 59.0 | 14.1 | 24.7 | 48.7 | 28.2 | 38.5 | 33.9 |
| Lochsa | 71 | 15,625 | 32 | 55.8 | 10.9 | 27.5 | 64.5 | 42.3 | 53.4 | 44.8 |
| Lolo | 71 | 15,302 | 33 | 60.7 | 11.2 | 29.8 | 76.0 | 45.2 | 60.6 | 50.3 |
| Otis | 72 | 15,326 | 36 | 61.2 | 10.7 | 27.8 | 79.5 | 49.2 | 64.3 | 52.2 |
| Penewawa | 72 | 17,976 | 28 | 58.0 | 9.4 | 29.1 | 80.5 | 37.1 | 58.8 | 48.9 |
| Reeder (hrsw) | 71 | 14,525 | 32 | 61.5 | 11.3 | 26.8 | 67.0 | 50.6 | 58.8 | 48.1 |
| Snow Crest | 67 | 17,617 | 26 | 57.8 | 11.9 | 25.1 | 68.8 | 35.8 | 52.3 | 43.2 |
| Steele-ND (hrsw) | 70 | 16,452 | 35 | 60.8 | 12.2 | 26.7 | 57.7 | 46.0 | 51.8 | 43.4 |
| Waikea | 70 | 13,822 | 31 | 56.8 | 11.3 | 27.7 | 71.1 | 49.3 | 60.2 | 49.4 |
| Trial Mean | 70 | 15,904 | 33 | 59.9 | 11.5 | 27.6 | 67.5 | 43.3 | -- | -- |
| CV % | 1.2 | 3.3 | 5.3 | 0.9 | 2.0 | 6.8 | 11.2 | 9.1 | -- | -- |
| LSD 0.05 | 1 | 1,105 | 3 | 0.9 | 0.5 | 2.7 | 12.5 | 6.5 | -- | -- |

Planting Date: April 19, 2010

Harvest Date: August 12, 2010

Previous Crop: Field Pea

Seeding Rate: 1.2 million live seeds/ac

Note: Trial received slight hail damage

| Variety | Seeds per Pound | Test Weight lbs/bu | Protein % | -----Grain Yield----- | | | Average Yield | |
|------------|-----------------------|--------------------------|--------------|-----------------------|------|------|---------------|------|
| | | | | 2008 | 2009 | 2010 | 2 | 3 |
| | | | | -----bu/ac----- | | | ----bu/ac---- | |
| Alkabo | 13,270 | 60.6 | 14.6 | 34.3 | 62.1 | 48.4 | 55.3 | 48.3 |
| Divide | 13,401 | 58.9 | 14.6 | 34.2 | 60.9 | 44.1 | 52.5 | 46.4 |
| Grenora | 12,557 | 59.5 | 14.9 | 35.6 | 61.4 | 49.3 | 55.3 | 48.7 |
| Tioga | 11,985 | 59.6 | 14.5 | -- | 66.1 | 46.1 | 56.1 | -- |
| Trial Mean | 12,707 | 60.0 | 14.4 | 33.1 | 63.0 | 48.4 | -- | -- |
| CV % | 4.0 | 1.0 | 1.7 | 10.0 | 3.2 | 5.6 | -- | -- |
| LSD 0.05 | NS | 0.9 | 0.6 | NS | 3.0 | 4.1 | -- | -- |

Planting Date: May 17, 2010

Harvest Date: August 24, 2010

Previous Crop: Wheat

Seeding Rate: 1.2 million live seeds/ac

| Variety | Seeds per Pound | Test Weight lbs/bu | Protein % | -----Grain Yield----- | | | Average Yield | |
|------------|-----------------------|--------------------------|--------------|-----------------------|------|------|---------------|------|
| | | | | 2008 | 2009 | 2010 | 2 | 3 |
| | | | | -----bu/ac----- | | | ----bu/ac---- | |
| Alkabo | 12,360 | 61.9 | 13.6 | 36.4 | 68.8 | 52.4 | 60.60 | 52.5 |
| Divide | 11,959 | 61.1 | 13.4 | 42.9 | 64.8 | 56.9 | 60.89 | 54.9 |
| Grenora | 12,228 | 61.1 | 13.9 | 37.6 | 69.5 | 57.2 | 63.35 | 54.8 |
| Tioga | 10,983 | 62.0 | 13.5 | -- | 80.1 | 60.6 | 70.31 | -- |
| Trial Mean | 11,881 | 61.6 | 13.4 | 37.0 | 71.7 | 56.9 | -- | -- |
| CV % | 2.2 | 0.8 | 4.0 | 23.1 | 10.0 | 7.1 | -- | -- |
| LSD 0.05 | 671 | NS | NS | NS | NS | NS | -- | -- |

Planting Date: May 17, 2010

Harvest Date: August 24, 2010

Seeding Rate: 1.2 million live seeds/ac

2010 Hard Red Spring Wheat - Recrop

Dickinson, ND

| Variety | Days to Head | Seeds per Pound | Plant Height in | Test Weight lbs/bu | Protein % | ----- Grain Yield----- | | | ----- Average Yield ----- | |
|------------|--------------|-----------------|--------------------|-----------------------|-----------|------------------------|------|------|---------------------------|-----------|
| | | | | | | 2008 | 2009 | 2010 | 2 Year | 3 Year |
| | | | | | | -----bu/ac----- | | | ----bu/ac---- | |
| Alsen | 70 | 16,011 | 37 | 59.8 | 15.7 | 29.5 | 70.6 | 52.8 | 61.7 | 50.9 |
| Barlow | 70 | 15,753 | 37 | 60.1 | 15.3 | 28.6 | 69.4 | 59.2 | 64.3 | 52.4 |
| Blade | 72 | 14,811 | 34 | 61.1 | 15.1 | 34.7 | 77.8 | 60.0 | 68.9 | 57.5 |
| Breaker | 72 | 14,480 | 34 | 60.9 | 15.1 | 36.4 | 78.7 | 55.3 | 67.0 | 56.8 |
| Brennan | 71 | 16,305 | 30 | 60.6 | 14.7 | 35.1 | 74.8 | 59.4 | 67.1 | 56.4 |
| Brick | 68 | 16,676 | 37 | 60.6 | 14.7 | 32.8 | 63.1 | 49.0 | 56.1 | 48.3 |
| Briggs | 70 | 15,273 | 39 | 60.3 | 15.2 | 29.6 | 70.5 | 41.5 | 56.0 | 47.2 |
| Brogan | 72 | 16,569 | 32 | 60.3 | 15.3 | -- | 74.6 | 56.8 | 65.7 | -- |
| Choteau | 71 | 15,294 | 34 | 60.0 | 15.0 | 34.2 | 78.5 | 60.1 | 69.3 | 57.6 |
| Edge | 71 | 16,171 | 34 | 58.8 | 14.5 | -- | -- | 57.1 | -- | -- |
| Faller | 71 | 15,977 | 35 | 57.5 | 14.8 | 29.8 | 85.3 | 50.2 | 67.8 | 55.1 |
| Freyr | 71 | 16,000 | 34 | 59.6 | 15.1 | 33.7 | 72.5 | 58.0 | 65.2 | 54.7 |
| Glenn | 69 | 15,150 | 37 | 62.3 | 15.4 | 31.0 | 61.2 | 47.6 | 54.4 | 46.6 |
| Howard | 71 | 15,921 | 37 | 60.4 | 14.8 | 30.9 | 77.3 | 57.0 | 67.1 | 55.0 |
| Jenna | 73 | 13,188 | 34 | 59.5 | 14.8 | 35.2 | 81.1 | 60.5 | 70.8 | 58.9 |
| Kelby | 70 | 16,028 | 30 | 59.9 | 15.0 | 34.2 | 73.7 | 55.8 | 64.8 | 54.6 |
| Knudson | 72 | 15,571 | 34 | 58.9 | 14.0 | 32.2 | 87.8 | 55.3 | 71.5 | 58.4 |
| Kuntz | 71 | 18,707 | 30 | 58.9 | 14.5 | 31.3 | 78.2 | 55.6 | 66.9 | 55.0 |
| Mott | 73 | 17,594 | 37 | 60.8 | 14.8 | 34.0 | 78.7 | 41.0 | 59.9 | 51.2 |
| Parshall | 70 | 16,233 | 39 | 60.4 | 15.4 | 31.4 | 66.8 | 42.3 | 54.5 | 46.8 |
| RB07 | 70 | 17,308 | 33 | 59.3 | 14.3 | 37.2 | 78.2 | 57.4 | 67.8 | 57.6 |
| Reeder | 74 | 17,247 | 39 | 61.0 | 15.7 | 28.4 | 72.0 | 44.6 | 58.3 | 48.3 |
| Sabin | 71 | 17,319 | 34 | 59.8 | 15.3 | -- | 80.0 | 61.3 | 70.6 | -- |
| Samson | 72 | 18,213 | 31 | 57.9 | 13.9 | 34.6 | 82.7 | 51.8 | 67.3 | 56.4 |
| Select | 68 | 15,860 | 36 | 60.1 | 14.4 | 31.0 | 65.0 | 52.8 | 58.9 | 49.6 |
| Steele-ND | 70 | 15,711 | 37 | 60.4 | 15.2 | 30.4 | 75.3 | 58.1 | 66.7 | 54.6 |
| Tom | 71 | 14,140 | 35 | 60.0 | 14.6 | 32.3 | 76.8 | 60.4 | 68.6 | 56.5 |
| Vantage | 74 | 15,557 | 32 | 62.8 | 16.7 | 33.0 | 72.5 | 52.7 | 62.6 | 52.7 |
| WB-Digger | 70 | 14,904 | 35 | 58.6 | 14.1 | -- | -- | 60.5 | -- | -- |
| Trial Mean | 71 | 15,760 | 35 | 59.8 | 15.0 | 32.1 | 74.9 | 54.4 | -- | -- |
| CV % | 0.8 | 4.7 | 3.1 | 0.9 | 1.8 | 10.5 | 7.5 | 5.3 | -- | -- |
| LSD 0.05 | 1 | 1,501 | 2 | 0.8 | 0.5 | 4.7 | 7.8 | 4.1 | -- | -- |

Planting Date: April 20, 2010
 Harvest Date: August 16, 2010
 Previous Crop: Field Pea
 Seeding Rate: 1.2 million live seeds/ac
 Note: Trial received slight hail damage

| Variety | Seeds per Pound | Test Weight lbs/bu | % Plump >6/64 | Protein % | ---Grain Yield--- | | Average Yield bu/ac |
|----------------|-----------------------|--------------------------|---------------------|--------------|-------------------|------|---------------------------|
| | | | | | 2009 | 2010 | |
| Six Row | | | | | | | |
| Celebration | 13,767 | 46.0 | 95.5 | 11.4 | 126.2 | 54.3 | 90.3 |
| Stellar-ND | 12,160 | 45.5 | 95.0 | 11.6 | 132.1 | 53.8 | 93.0 |
| Tradition | 12,620 | 46.9 | 95.3 | 11.3 | 121.1 | 56.2 | 88.7 |
| Two Row | | | | | | | |
| Conlon | 12,257 | 45.6 | 95.0 | 11.2 | -- | 51.7 | -- |
| Pinnacle | 11,159 | 47.0 | 94.5 | 11.2 | 125.3 | 56.4 | 90.8 |
| Rawson | 9,981 | 46.5 | 97.2 | 10.7 | 122.0 | 53.3 | 87.6 |
| Trial Mean | 11,991 | 46.3 | 95.4 | 11.2 | 125.3 | 54.3 | -- |
| CV % | 3.0 | 1.3 | 1.5 | 4.9 | 4.7 | 19.0 | -- |
| LSD 0.05 | 934 | 0.9 | NS | NS | NS | NS | -- |

Planting Date: May 17, 2010

Harvest Date: August 24, 2010

Previous Crop: Wheat

Seeding Rate: 1.2 million live seeds/ac

| Variety | Seeds per Pound | Test Weight lbs/bu | % Plump >6/64 | Protein % | ---Grain Yield--- | | Average Yield bu/ac |
|----------------|-----------------------|--------------------------|---------------------|--------------|-------------------|------|---------------------------|
| | | | | | 2009 | 2010 | |
| Six Row | | | | | | | |
| Celebration | 15,521 | 44.9 | 90.6 | 14.1 | 112.1 | 48.6 | 80.4 |
| Stellar-ND | 13,018 | 45.5 | 93.4 | 13.4 | 111.3 | 48.1 | 79.7 |
| Tradition | 15,228 | 45.9 | 88.7 | 13.5 | 113.2 | 44.2 | 78.7 |
| Two Row | | | | | | | |
| Conlon | 13,548 | 45.9 | 90.1 | 13.9 | -- | 26.0 | -- |
| Pinnacle | 13,809 | 42.8 | 86.7 | 13.1 | 107.9 | 41.8 | 74.8 |
| Rawson | 12,656 | 42.8 | 87.1 | 12.9 | 98.8 | 41.0 | 69.9 |
| Trial Mean | 13,963 | 44.6 | 89.4 | 13.5 | 108.6 | 41.6 | -- |
| CV % | 3.8 | 1.7 | 2.7 | 2.7 | 3.0 | 7.8 | -- |
| LSD 0.05 | 1,378 | 1.2 | NS | NS | 5.0 | 4.9 | -- |

Planting Date: May 17, 2010

Harvest Date: August 24, 2010

Previous Crop: Wheat

Seeding Rate: 1.2 million live seeds/ac

2010 Glen Ullin Spring Wheat - Fallow

Dickinson, ND

| Variety | Seeds per Pound | Test Weight lbs/bu | Protein % | ----- Grain Yield----- | | | Average Yield | |
|------------|-----------------------|--------------------------|--------------|------------------------|------|------|---------------|-----------|
| | | | | 2008 | 2009 | 2010 | 2 Year | 3 Year |
| | | | | -----bu/ac----- | | | ----bu/ac---- | |
| Barlow | 16,369 | 61.4 | 15.4 | 51.0 | 73.2 | 49.5 | 61.4 | 57.9 |
| Brennan | 18,402 | 61.0 | 15.5 | -- | -- | 43.7 | -- | -- |
| Brick | 16,292 | 61.9 | 15.4 | -- | 64.8 | 41.6 | 53.2 | -- |
| Faller | 17,828 | 58.4 | 14.8 | 46.1 | 80.0 | 44.4 | 62.2 | 56.8 |
| Glenn | 15,541 | 64.1 | 15.7 | 40.5 | 65.9 | 44.3 | 55.1 | 50.2 |
| Howard | 17,627 | 59.8 | 15.1 | 42.1 | 68.2 | 40.0 | 54.1 | 50.1 |
| Mott | 17,684 | 62.3 | 14.7 | 48.6 | 82.4 | 47.9 | 65.1 | 59.6 |
| Steele-ND | 16,957 | 60.5 | 15.5 | 42.9 | 68.3 | 41.7 | 55.0 | 51.0 |
| Trial Mean | 17,087 | 61.2 | 15.3 | 45.2 | 71.9 | 44.1 | -- | -- |
| CV % | 4.4 | 0.7 | 1.1 | 6.8 | 8.2 | 6.9 | -- | -- |
| LSD 0.05 | NS | 0.6 | 0.4 | 5.2 | 8.6 | 4.5 | -- | -- |

Planting Date: May 17, 2010

Harvest Date: August 24, 2010

Seeding Rate: 1.2 million live seeds/ac

2010 Hannover Spring Wheat - Recrop

Dickinson, ND

| Variety | Seeds per Pound | Test Weight lbs/bu | Protein % | ----- Grain Yield----- | | | Average Yield | |
|------------|-----------------------|--------------------------|--------------|------------------------|------|------|---------------|-----------|
| | | | | 2008 | 2009 | 2010 | 2 Year | 3 Year |
| | | | | -----bu/ac----- | | | ----bu/ac---- | |
| Barlow | 16,305 | 60.5 | 15.5 | 33.8 | 54.7 | 38.1 | 46.4 | 42.2 |
| Brennan | 17,584 | 60.0 | 15.8 | -- | -- | 38.7 | -- | -- |
| Brick | 17,188 | 61.4 | 14.8 | -- | 46.7 | 34.9 | 40.8 | -- |
| Faller | 15,524 | 59.3 | 14.5 | 30.9 | 54.1 | 41.0 | 47.6 | 42.0 |
| Glenn | 14,904 | 63.4 | 15.6 | 29.2 | 47.6 | 35.8 | 41.7 | 37.5 |
| Howard | 17,194 | 60.4 | 15.4 | 30.3 | 46.6 | 38.9 | 42.7 | 38.6 |
| Mott | 18,298 | 61.9 | 14.6 | 35.7 | 63.9 | 42.2 | 53.1 | 47.3 |
| Steele-ND | 16,521 | 60.4 | 15.4 | 29.4 | 43.7 | 36.6 | 40.1 | 36.6 |
| Trial Mean | 16,690 | 60.9 | 15.2 | 31.7 | 51.2 | 38.3 | -- | -- |
| CV % | 5.4 | 0.5 | 1.3 | 9.9 | 6.5 | 5.6 | -- | -- |
| LSD 0.05 | NS | 0.4 | 0.5 | NS | 4.8 | 3.1 | -- | -- |

Planting Date: May 17, 2010

Harvest Date: August 24, 2010

Previous Crop: Wheat

Seeding Rate: 1.2 million live seeds/ac

2010 Field Pea - Recrop

Dickinson, ND

| Variety | Days | Bloom | Seeds | Plant | Test | Lodging | Protein | --Grain Yield-- | | Average |
|----------------|-------|-------|-------|-------|--------|---------|---------|-----------------|-----------|---------|
| | to | | | | | | | Duration | per | |
| | Bloom | | Pound | in | lbs/bu | 0-9 | % | --bu/ac-- | --bu/ac-- | |
| Agassiz | 63 | 16 | 2,078 | 28.7 | 63.3 | 1.3 | 22.6 | -- | 57.0 | -- |
| CDC Centennial | 63 | 14 | 1,878 | 27.1 | 62.8 | 1.8 | 21.9 | | 63.2 | |
| CDC Golden | 63 | 16 | 2,156 | 28.6 | 63.0 | 2.0 | 22.5 | 41.0 | 61.3 | 51.1 |
| CDC Meadow | 63 | 16 | 2,304 | 30.1 | 63.1 | 1.8 | 21.7 | -- | 63.3 | -- |
| CDC Patrick | 64 | 14 | 2,616 | 27.0 | 62.8 | 2.0 | 22.3 | -- | 58.2 | -- |
| CDC Striker | 63 | 14 | 1,994 | 31.9 | 63.8 | 0.8 | 22.7 | 34.4 | 57.6 | 46.0 |
| Cruiser | 63 | 15 | 2,347 | 25.1 | 62.4 | 1.8 | 22.6 | 30.0 | 53.0 | 41.5 |
| DS Admiral | 63 | 15 | 2,017 | 29.6 | 63.5 | 1.5 | 22.1 | 34.6 | 55.6 | 45.1 |
| Majoret | 63 | 14 | 1,948 | 30.9 | 63.1 | 1.0 | 22.9 | 38.1 | 54.6 | 46.4 |
| Trial Mean | 63 | 15 | 2,149 | 28.8 | 63.1 | 1.5 | 22.3 | 36.7 | 58.2 | -- |
| CV % | 0.4 | 4.0 | 2.6 | 6.4 | 0.7 | 49.6 | 0.6 | 7.1 | 6.1 | -- |
| LSD 0.05 | 0 | 1 | 80 | 2.9 | 0.6 | NS | 0.3 | 3.9 | 5.2 | -- |

Planting Date: April 21, 2010

Harvest Date: July 30, 2010

Lodging: 0=No lodging, 9=Completely flat

Previous Crop: Barley

Seeding Rate: 325,000 live seeds/ac

Grain protein percentages reported on a 0% moisture basis

| Variety | Days | Bloom Duration | Plant Height | Test Weight | Oil Content | --Grain Yield-- | | Average Yield |
|--------------|-------------|-------------------|-----------------|----------------|----------------|-----------------|--------|------------------|
| | to Bloom | | | | | 2009 | 2010 | |
| | | | in | lbs/bu | % | ---lbs/ac--- | | ---lbs/ac--- |
| Blaine Creek | 60 | 14 | 30 | 51.5 | 36.6 | 642.9 | 2122.6 | 1382.7 |
| Calena | 59 | 13 | 30 | 50.9 | 36.8 | 1102.3 | 2650.8 | 1876.5 |
| Galena | 59 | 13 | 31 | 50.1 | 37.0 | 1422.9 | 2667.3 | 2045.1 |
| Ligena | 60 | 13 | 31 | 48.3 | 37.8 | 1424.8 | 2483.0 | 1953.9 |
| Robinson | 59 | 13 | 30 | 51.5 | 37.5 | -- | 2115.2 | -- |
| Suneson | 59 | 13 | 31 | 52.1 | 37.1 | 1162.0 | 2094.3 | 1628.1 |
| Trial Mean | 59 | 13 | 31 | 50.7 | 37.1 | 1133.2 | 2355.5 | -- |
| CV % | 0.9 | 3.1 | 4.9 | 1.5 | 2.1 | 25.8 | 7.3 | -- |
| LSD .05 | NS | 1 | NS | 1.1 | NS | NS | 258.5 | -- |

Planting Date: 4/22/2010

Harvest Date: 8/4/2010

Previous Crop: Field Pea

Seeding Rate: 6 lbs/acre

Seed oil % determined on an NMR machine and reported on 8.5% moisture basis.