

**NDSU Langdon Research Extension Center**  
**2010 Variety Trial Data**

**Drybeans - 2010**

**Langdon**

| Variety      | Type           | Days to<br>Maturity | 100<br>Seed Wt.<br>grams | Yield           |      |      |      |      |
|--------------|----------------|---------------------|--------------------------|-----------------|------|------|------|------|
|              |                |                     |                          | 2008            | 2009 | 2010 | 2    | 3    |
|              |                |                     |                          | -----lbs/a----- |      |      |      |      |
| GTS-907      | Pinto          | 94                  | 33.5                     | --              | --   | 2780 | --   | --   |
| Lapaz        | Pinto          | 97                  | 31.0                     | 2874            | 3213 | 3100 | 3157 | 3062 |
| Lariat       | Pinto          | 99                  | 35.5                     | 3162            | 2607 | 3208 | 2908 | 2992 |
| Mariah       | Pinto          | 93                  | 31.0                     | --              | --   | 2296 | --   | --   |
| Maverick     | Pinto          | 96                  | 34.9                     | --              | 2672 | 2976 | 2824 | --   |
| Medicine Hat | Pinto          | 94                  | 35.9                     | --              | --   | 2804 | --   | --   |
| ND-307       | Pinto          | 97                  | 36.1                     | --              | 2465 | 2520 | 2493 | --   |
| Santa Fe     | Pinto          | 101                 | 39.0                     | --              | --   | 2384 | --   | --   |
| Stampede     | Pinto          | 97                  | 33.6                     | 2658            | 2408 | 2384 | 2396 | 2483 |
| Windbreaker  | Pinto          | 94                  | 34.7                     | --              | 2894 | 2880 | 2887 | --   |
| Avalanche    | Navy           | 98                  | 18.6                     | 2363            | 1824 | 3020 | 2422 | 2402 |
| Ensign       | Navy           | 100                 | 18.4                     | 2539            | 2001 | 2816 | 2409 | 2452 |
| HMS Medalist | Navy           | 99                  | 16.5                     | --              | --   | 3512 | --   | --   |
| Lightning    | Navy           | 99                  | 19.6                     | --              | --   | 3172 | --   | --   |
| Mayflower    | Navy           | 102                 | 17.2                     | --              | 1704 | 3000 | 2352 | --   |
| Navigator    | Navy           | 100                 | 16.7                     | 2275            | 2246 | 2952 | 2599 | 2491 |
| Norstar      | Navy           | 100                 | 16.8                     | 2447            | --   | 2332 | --   | --   |
| Vista        | Navy           | 102                 | 17.3                     | 2179            | 2142 | 3052 | 2597 | 2458 |
| Eclipse      | Black          | 99                  | 18.7                     | 2511            | 1819 | 3016 | 2418 | 2449 |
| T-39         | Black          | 103                 | 18.2                     | 2259            | 1750 | 2736 | 2243 | 2248 |
| Zorro        | Black          | 100                 | 19.8                     | --              | --   | 3336 | --   | --   |
| Matterhorn   | Great Northern | 96                  | 32.1                     | 2383            | 2636 | 2796 | 2716 | 2605 |
| Merlot       | Small Red      | 103                 | 33.9                     | 2459            | 2402 | 2896 | 2649 | 2586 |
| Sedona       | Pink           | 99                  | 35.4                     | 2187            | 2394 | 2856 | 2625 | 2479 |
| Mean         |                | 99                  | 26.8                     | 2463            | 2335 | 2868 | --   | --   |
| C.V. %       |                | 1.2                 | 3.5                      | 12.4            | 11.1 | 8.2  | --   | --   |
| LSD 5%       |                | 1.9                 | 1.6                      | 504             | 429  | 385  | --   | --   |

Planting Date: May 21

Harvest Date: September 28