

**NDSU Langdon Research Extension Center
2019 Variety Trial**

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| Faba Bean - 2019 | Langdon |
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| Variety | Plant Stand | Days to 1st Flower | Days to Mature | Plant Ht | Pod Ht | 1000 KWT | Protein % | Test Weight | Chocolate Brown Spot | | Yield | | | 2-yr Avg. | 3-yr Avg. |
|--------------|-----------------|--------------------|------------------|----------|---------|----------|-----------|-------------|----------------------|----------|----------------|------|------|-----------|-----------|
| | Seedling | Flower | Mature | Ht | 1st Pod | KWT | % | lb/bu | Inc. | Severity | 2017 | 2018 | 2019 | Avg. | Avg. |
| | ft ² | DAP ¹ | DAP ¹ | in | in | g | % | lb/bu | -----%----- | | -----bu/a----- | | | | |
| Boxer | 5.6 | 52 | 97 | 30 | 13 | 462 | 24.7 | 63.4 | 23 | 2.8 | 113.6 | 69.9 | 51.3 | 60.6 | 78.3 |
| CDC Snowdrop | 3.3 | 55 | 98 | 29 | 12 | 274 | 22.6 | 63.6 | 20 | 1.7 | 68.2 | -- | 41.8 | -- | -- |
| Fabelle | 4.7 | 53 | 97 | 30 | 11 | 441 | 26.6 | 63.9 | 13 | 1.3 | -- | 80.0 | 53.6 | 66.8 | -- |
| Fanfare | 4.5 | 54 | 98 | 31 | 13 | 458 | 25.0 | 64.7 | 22 | 1.7 | 124.0 | 70.3 | 54.5 | 62.4 | 82.9 |
| Laura | 5.1 | 52 | 98 | 30 | 12 | 459 | 25.0 | 64.6 | 29 | 2.2 | 125.0 | 74.3 | 51.9 | 63.1 | 83.7 |
| PUSA 1820 | 5.2 | 53 | 96 | 24 | 12 | 414 | 19.5 | 61.7 | 19 | 1.9 | -- | -- | 50.4 | -- | -- |
| PUSA 1920 | 4.7 | 51 | 97 | 31 | 12 | 491 | 26.9 | 64.5 | 24 | 2.7 | -- | -- | 53.9 | -- | -- |
| Tiffany | 5.9 | 54 | 97 | 31 | 13 | 446 | 25.8 | 63.4 | 23 | 2.5 | 116.8 | -- | 55.0 | -- | -- |
| Trumpet | 5.9 | 55 | 98 | 30 | 12 | 392 | 24.8 | 64.8 | 17 | 1.7 | 127.9 | -- | 58.3 | -- | -- |
| Trial Mean | 5.0 | 53 | 97 | 30 | 12 | 426 | 24.5 | 63.8 | 21.0 | 2.0 | 110.4 | 72.3 | 52.3 | -- | -- |
| C.V. % | 16.8 | 1.3 | 0.9 | 8.3 | 9.4 | 3.9 | 1.3 | 1.3 | 25.7 | 26.6 | 6.8 | 6.4 | 5.9 | -- | -- |
| LSD 5% | 1.2 | 1.0 | 1.2 | 3.6 | NS | 24.2 | 0.5 | 1.2 | NS | 0.9 | 11.0 | 7.1 | 4.5 | -- | -- |
| LSD 10% | 1.0 | 0.8 | 1.0 | 3.0 | NS | 20.0 | 0.4 | 1.0 | NS | 0.8 | 9.1 | 5.8 | 3.7 | -- | -- |

Planting Date: May 8

Harvest Date: August 29

¹DAP-Days after planting

Yield and Protein at 16% moisture.