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Plant Research

Palouse Yellow Pea Yield Performance for 2012 -- 2016

Commercial varieties from replicated trials conducted by USDA, U of I, WSU Extension and ProGene Plant Research. Yield expressed as % of Universal

| Variety | 2 year | 3 Year | 4 Year | 5 Year | Total Number of Trial Sites |
|--------------|--------|--------|--------|--------|-----------------------------|
| Pro 093-7410 | 114.1 | 112.3 | 110.0 | 107.9 | 6 |
| Yellowstone | 105.2 | 101.3 | 99.0 | 103.3 | 39 |
| Pro 822 | 99.3 | 100.8 | 99.5 | 102.8 | 30 |
| Carousel | 101.6 | 102.1 | 98.1 | 100.7 | 42 |
| Universal | 100.0 | 100.0 | 100.0 | 100.0 | All |
| Hyline | 87.0 | 94.3 | 94.7 | 95.7 | 5 |
| Rex | 84.6 | 87.7 | 90.8 | 87.6 | 5 |

| Variety | EV | 1st Flr | Maturity | Green Ht | Ldg Index | Seed Size | Years |
|--------------|-----|---------|----------|----------|-----------|-----------|-------|
| | | dap | dap | inches | | g/100 sd | |
| Pro 093-7410 | 5.4 | 58.3 | 86.0 | 22.3 | 0.93 | 20.0 | 5 |
| Yellowstone | 4.2 | 56.3 | 83.3 | 24.5 | 0.88 | 24.0 | 5 |
| Pro 822 | 4.2 | 51.3 | 83.0 | 26.8 | 0.83 | 22.7 | 5 |
| Carousel | 4.7 | 59.0 | 87.0 | 25.5 | 0.91 | 22.2 | 5 |
| Universal | 4.7 | 57.0 | 85.0 | 25.5 | 0.91 | 20.1 | 5 |
| Hyline | 4.8 | 57.7 | 86.0 | 25.2 | 0.89 | 21.1 | 5 |
| Rex | 4.6 | 52.7 | 84.0 | 23.3 | 0.80 | 24.5 | 5 |

Data compiled by ProGene Plant Research