

# Luling Foundation Winter Forage Variety Trials Multi-Year Summary



## Small Grains\*\*

| Variety                    | 2001 Total | 2002 Total | 2003 Total | 2005 Total | 2006 Total | 2007 Total | 2008 Total | 2010 Total | 2014 Total | 2015 Total | Average |
|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------|
| Fannin Wheat               |            |            |            | 10600      |            |            |            |            | 5663       | 8276       | 8180    |
| TAMCALE 6331 Triticale     |            |            |            |            | 7696       | 9583       | 7841       | 8276       | 6244       | 7624       | 7877    |
| TAMO 405 Oats              |            |            |            |            | 7405       | 11616      | 3485       |            |            |            | 7502    |
| Horizon 314 Oats           |            |            | 5197       | 8422       | 6389       | 10237      | 6679       |            |            |            | 7385    |
| Blizzard Ryegrass          | 13013      |            | 4622       | 7841       | 7696       | 10600      | 3340       | 6824       | 4211       |            | 7268    |
| Prine Ryegrass             |            |            | 5472       | 6534       | 9002       | 13694      | 4356       |            | 4501       |            | 7260    |
| Jumbo Ryegrass             |            |            |            | 8276       | 6534       | 11906      | 3630       | 7550       | 5082       | 6970       | 7135    |
| Sungrazer Ryegrass         |            |            |            | 7260       | 6970       | 10600      | 3340       |            |            | 7550       | 7144    |
| TAMO 397 Oats              | 9891       | 6786       | 4215       | 8712       | 7260       |            | 5372       |            |            |            | 7039    |
| Maximus Ryegrass           |            |            |            | 8422       | 5082       | 12632      | 3340       | 7768       | 4792       | 6970       | 7001    |
| VNS Ryegrass               | 9678       | 5303       | 5035       | 7115       | 5227       | 11616      | 3485       | 8131       |            |            | 6949    |
| VNS Ryegrass               |            |            |            |            |            |            |            | 9148       | 4501       | 6534       | 6728    |
| Heavy Grazer 76-30 Oats    |            |            |            |            |            | 7405       | 5518       |            | 6244       |            | 6389    |
| Sungrazer Plus Ryegrass    |            |            |            | 6534       | 5082       | 10890      | 3340       |            | 4937       | 7695       | 6413    |
| Tsunami Ryegrass           |            |            |            |            |            | 9728       | 3194       | 6389       | 3775       | 6099       | 5837    |
| TAM 90 Ryegrass            |            |            |            | 8277       |            |            | 3775       |            | 3630       |            | 5227    |
| Abundant Ryegrass          |            |            |            |            |            |            |            |            | 4646       |            |         |
| Andes IS-LWT 13 Ryegrass   |            |            |            |            |            |            |            |            | 5082       | 5517       |         |
| Angus 1 Ryegrass           |            |            |            |            |            |            |            |            |            | 5808       |         |
| Barextra Italian Ryegrass  |            |            |            |            |            |            | 1742       |            |            |            |         |
| Best For Triploid Ryegrass |            |            |            | 5372       |            |            |            |            |            |            |         |
| Beef Builder Ryegrass      | 12388      | 6972       | 5120       |            |            |            |            |            |            |            |         |
| Beef Builder III Ryegrass  |            | 8255       |            |            |            |            |            |            |            |            |         |
| Blizzard Plus Ryegrass     |            |            |            |            |            |            |            |            |            | 3920       |         |
| Cyclone Ryegrass           |            |            |            |            |            |            |            |            |            | 5663       |         |
| Florida 4N Ryegrass        |            |            |            |            |            |            |            |            | 5082       | 6098       |         |
| Heavy Grazer Ryegrass      |            |            |            |            |            |            |            |            | 5808       | 7260       |         |
| Hercules Ryegrass          |            |            |            |            |            |            | 2468       |            |            |            |         |
| Hurricane Ryegrass         |            |            |            | 7260       |            |            |            |            |            |            |         |
| Kowinearly Ryegrass        |            |            |            |            |            |            |            |            |            | 7550       |         |
| LWT 14 Ryegrass            |            |            |            |            |            |            |            |            |            | 7115       |         |

Current Varieties\*  
3Yr or More



| Variety                  | 2001Total | 2002Total | 2003Total | 2005 Total | 2006 Total | 2007 Total | 2008 Total | 2010 Total | 2014 Total | 2015 Total |
|--------------------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|
| Forerunner Triticale     |           |           |           |            |            |            |            | 8422       |            |            |
| TAMCALE 5019 Triticale   |           |           |           |            | 6389       |            |            |            |            |            |
| Trit IV Triticale        |           |           | 3787      |            |            |            |            |            |            |            |
| Triticale 241-366        |           | 6924      |           |            |            |            |            |            |            |            |
| Triticale 2700 Triticale |           |           |           |            |            |            | 7260       |            |            |            |
| Triticale T2000          |           | 5956      |           |            |            |            |            |            |            |            |
| T-XTRI Triticale         |           |           | 4539      |            |            |            |            |            |            |            |
| Wintermaster Triticale   |           |           |           | 9874       |            |            |            |            |            |            |
| Caudillo Wheat           |           |           |           |            | 8567       | 7986       |            |            |            |            |
| Heavy Grazer Wheat       |           |           |           |            |            |            | 6244       |            | 3920       |            |
| Mit Wheat                | 5473      | 4245      |           |            |            | 4356       |            |            |            |            |
| TAM 203 Wheat            |           |           |           |            |            |            |            |            |            |            |
| TAM 401 Wheat            |           |           |           |            |            |            |            | 7115       |            |            |
| Elbon Rye                |           | 4761      |           |            |            |            |            |            |            |            |
| Wintermore Rye           |           |           |           | 7405       |            |            |            |            |            |            |

### Luling Foundation Legume Variety Trials

| Variety                  | 2001Total | 2002Total | 2003Total | 2005 Total | 2006 Total | 2007 Total | 2008 Total | 2010 Total | 2014 Total | 2015 Total | Current     |
|--------------------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------------|
|                          |           |           |           |            |            |            |            |            |            |            | Varieties*  |
|                          |           |           |           |            |            |            |            |            |            |            | 3Yr or More |
|                          |           |           |           |            |            |            |            |            |            |            | Average     |
| Blanch Fleur White Vetch |           |           |           | 6679       | 5083       | 5808       | 2323       | 6534       |            |            | 5285        |
| Jester Barrel Medic      |           |           | 5699      | 6824       | 3194       | 7696       | 2468       | 5082       |            |            | 5161        |
| BioMaster Forage Pea     |           |           |           | 5662       | 4791       | 5953       | 3194       | 5663       |            | 2614       | 4646        |
| Austrian Winter Peas     |           | 6488      |           | 3339       | 3340       | 5953       |            |            |            | 3049       | 4434        |
| Cibola Alfalfa           |           |           |           |            |            | 8131       | 2904       | 3630       |            | 2904       | 4392        |
| Devine Little Burr Medic | 10002     |           | 4251      | 5082       | 3049       | 2759       | 2759       | 4646       | 3775       | 2505       | 4314        |
| Armadillo Burr Medic     | 11093     | 878       | 5171      | 5953       | 1307       | 4501       | 1597       | 6534       | 3484       | 2904       | 4342        |
| Whistler Field Pea       |           |           |           |            |            |            |            | 4719       | 4646       | 3485       | 4283        |
| Parabinga Barrell Medic  |           |           | 4733      | 7115       | 2614       |            | 1742       |            |            |            | 4051        |
| Apache Arrowleaf Clover  |           |           | 4939      | 3049       | 3049       | 8422       | 2178       |            | 726        | 871        | 3319        |
| Jemelong Burr Medic      | 6759      | Froze     |           | 4356       | 3194       |            | 2033       |            |            |            | 3268        |
| Cefalu Arrowleaf Clover  |           |           |           |            | 3194       | 8857       | 2178       | 2033       | 0          |            | 3252        |
| Nitro Persian Clover     |           |           |           | 5663       | 2178       |            | 1597       | 3049       |            |            | 3122        |
| Antas Sub Clover         |           |           |           | 3775       | 3775       | 4647       | 1016       | 1670       |            |            | 2977        |
| Ball Clover              |           |           | 3722      |            | 1597       | 4066       | 1307       | 1597       |            |            | 2458        |

**Legume VarietyTrials**

| Variety                     | 2001Total | 2002Total | 2003Total | 2005 Total | 2006 Total | 2007 Total | 2008 Total | 2010 Total | 2014 Total | 2015 Total |
|-----------------------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|
| Bolta Balansa Clover        |           |           |           | 2904       |            |            |            |            |            |            |
| Bigbee Berseem Clover       |           | 1260      |           |            |            |            |            |            |            |            |
| Calipso Berseem Clover      |           |           |           | 4646       |            |            |            |            |            |            |
| Blackhawk Arrowleaf Clover  |           |           |           |            |            |            |            |            | 0          |            |
| Barblanca White Clover      |           |           |           |            |            |            |            | 581        |            |            |
| Cherokee Red Clover         |           | 1182      |           |            |            |            |            |            |            |            |
| Crimson Clover              |           | 489       |           |            |            |            |            |            |            |            |
| Durana White Clover         |           |           |           |            | 726        | 4066       |            |            |            |            |
| FLMD Red Clover             |           |           |           |            |            |            |            | 1452       |            |            |
| Hubam Sweet Clover          |           |           |           | 4211       |            |            |            |            |            |            |
| Kendland Red Clover         |           | 1140      |           |            |            |            |            |            |            |            |
| Manna Berseem Clover        |           |           |           |            | 4501       | 8857       |            |            |            |            |
| Palastine Strawberry Clover |           |           |           |            |            |            | 1307       |            |            |            |
| Patriot White Clover        |           |           |           |            | 1888       | 4792       |            |            |            |            |
| Red Clover                  |           |           |           |            | 3340       |            | 2033       |            |            |            |
| Yuchi Arrowleaf Clover      |           | 207       |           |            |            |            |            |            |            |            |
| Baralfa 9242 Alfalfa        |           |           |           |            |            |            |            | 3485       |            |            |
| Cuf 101 Alfalfa             |           |           |           |            |            |            |            |            |            | 1742       |
| Highline Alfalfa            |           |           | 4797      | 3630       |            |            |            |            |            |            |
| Medina Alfalfa              |           |           |           |            |            |            |            | 3194       |            |            |
| Pegasis Alfalfa             |           |           |           |            |            |            |            | 3485       |            |            |
| Rio Grande Alfalfa          |           |           | 4588      | 3485       |            | 8567       |            |            |            |            |
| Angel Strand Medic          |           |           |           |            |            |            |            |            | 2759       |            |
| Bee Black Medic             |           |           |           | 5227       | 2468       | 6679       |            |            |            |            |
| Caliph Barrel Medic         |           |           |           | 6244       |            |            |            |            |            |            |
| Herald Strand Medic         |           |           |           | 6389       |            |            |            |            |            |            |
| Kelson Snail Medic          |           |           |           |            |            |            |            | 6607       |            |            |
| KO-6-23 Blend               |           |           |           |            |            | 5227       |            |            |            |            |
| Maranoa Medic Mix           |           |           |           |            | 1452       |            |            |            |            |            |
| Mogul Barrel Medic          |           |           |           | 5082       |            |            |            |            |            |            |
| Paraggio Barrel Medic       |           |           |           | 5372       |            |            |            |            |            |            |
| Schimitar Burr Medic        |           |           |           |            |            |            |            | 5227       | 2614       |            |

**Legume Variety Trials**

| Variety                      | 2001 Total | 2002 Total | 2003 Total | 2005 Total | 2006 Total | 2007 Total | 2008 Total | 2010 Total | 2014 Total | 2015 Total |
|------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Silver Snail Medic           |            |            |            | 5517       |            |            |            |            |            |            |
| Uekert Medic                 |            |            |            |            |            | 2614       |            |            |            |            |
| Medic LO-6-Med               |            |            |            |            |            | 1089       |            |            |            |            |
| Walter's Mix Medic           |            |            |            |            |            | 4574       | 871        |            |            |            |
| Barvicos Vetch               |            |            |            |            | 4501       | 6389       |            |            |            |            |
| Hairy Vetch                  |            | 965        |            |            |            |            |            |            |            |            |
| Lana Vetch                   |            |            |            | 3049       |            |            |            |            |            |            |
| Popany Vetch                 |            |            |            |            | 5808       | 4937       |            |            |            |            |
| Faba Bean                    |            |            |            |            |            | 5953       |            |            |            |            |
| 50% Lynx Winter Pea          |            |            |            |            |            |            |            |            |            | 3485       |
| Lynx Winter Pea              |            |            |            |            |            |            |            |            |            | 2468       |
| Magnum Rack Builder Deer Pea |            |            |            |            |            | 10164      |            |            |            |            |
| PKS M02 Winter Pea           |            |            |            |            |            | 3920       |            |            |            |            |
| Nutrigreen Pea               |            |            |            |            |            | 3775       |            |            |            |            |
| Secada Peas                  |            |            |            | 8422       |            | 5372       |            |            |            |            |
| Frontier Bolanza             |            |            |            |            |            | 2323       |            | 2323       |            |            |
| Barblanca LO-6-Bar           |            |            |            |            |            | 3049       |            |            |            |            |

**Luling Foundation**

**Wildlife Food Plot Trials**

| Variety                           | 2001 Total | 2002 Total | 2003 Total | 2005 Total | 2006 Total | 2007 Total | 2008 Total | 2010 Total | 2014 Total | 2015 Total | Average |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------|
| Magnum Rack Builder               |            |            |            |            | 7696       | 9728       | 3630       | 8567       |            | 7550       | 7434    |
| Buck Buffet Wildlife Cereal Blend | 7764       | 6836       | 4912       | 8422       | 5372       | 8131       | 4356       | 5663       | 3775       | 7260       | 6249    |
| Rack King Fall Blend              |            |            | 5874       |            | 6534       | 8422       | 5663       |            | 3630       |            | 6025    |
| Buck Buffet Legume Blend          | 5947       | 714        | 4991       | 4501       | 3340       | 6389       | 1597       | 3920       | 2178       | 1960       | 3358    |
| Buck Buffet Fall Triple Pea Blend |            |            |            |            |            |            |            | 4356       | 2759       | 4356       | 3824    |
| Chicory WF 100 Rack King          |            |            |            |            |            |            |            |            | 2178       |            |         |
| Forage Feast Chicory              |            |            |            |            |            |            | 1742       |            |            |            |         |
| Forage Feast Chicory ZEBA Coated  |            |            |            |            |            |            | 1888       |            |            |            |         |
| Lacerta Chicory                   |            |            |            |            |            | 7115       |            |            |            |            |         |

Current Varieties\*  
3Yr or More

**Wildlife Food Plot Trials**

| Variety                                | 2001 Total | 2002 Total | 2003 Total | 2005 Total | 2006 Total | 2007 Total | 2008 Total | 2010 Total | 2014 Total | 2015 Total |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Magnum Chicory                         |            |            |            |            |            |            |            | 2686       |            |            |
| Daikon Radish Rack King                |            |            |            |            |            |            |            |            | 1016       |            |
| Nemfix Mustard                         |            |            |            |            |            | 5372       |            |            |            |            |
| Typhon Forage Brassica                 |            | 2430       | 5321       |            |            |            |            |            |            |            |
| Voitex Turnip                          |            |            |            | 4646       |            |            |            |            |            |            |
| Attractor Supreme                      |            |            |            |            | 6534       |            |            |            |            |            |
| Best Buck Fall Wildlife Blend          |            |            |            |            |            |            |            |            | 2904       |            |
| Biologic New Zealand Premium           | 5809       |            |            |            |            |            |            |            |            |            |
| Biomax Plowdown Blend                  |            |            |            |            |            | 9148       |            |            |            |            |
| Indy Forage Blend                      |            |            |            |            |            |            |            |            | 3775       |            |
| Magnum Buck Vittles                    |            |            |            |            |            | 2178       |            |            |            |            |
| Magnum Rack Builder Clover Blend       |            |            |            |            |            |            | 3775       |            |            |            |
| Magnum Rack Builder Plus               |            |            |            |            | 2033       |            |            | 5808       |            |            |
| Magnum Wildlife Blend                  |            |            | 4653       |            |            |            |            |            |            |            |
| Medic/Ryegrass Blend                   |            |            | 5792       |            |            |            |            |            |            |            |
| PastureMax Clover Ryegrass Blend       |            |            |            |            |            | 9293       |            |            |            |            |
| Rack Builder Fall Blend                |            |            |            | 6825       |            |            |            |            |            |            |
| Rack Builder Plus                      |            |            |            | 4647       |            |            |            |            |            |            |
| Rackmaster                             |            |            |            |            |            | 10164      |            |            |            |            |
| Rackmaster Deer Greens                 |            |            |            |            | 5953       |            |            |            |            |            |
| Rackmaster Fall Deer Mix               |            |            |            |            | 6824       |            |            |            |            |            |
| Rack King Deer Plot 2019               |            |            |            | 5953       |            |            |            |            |            |            |
| Rack King Deer Plot RKF 2004           |            |            |            | 8422       |            |            |            |            |            |            |
| Rack King Plus                         |            |            |            |            |            | 10164      | 5227       |            |            |            |
| Tecomate Fall Max Attract 'AL' Mixture |            | 6045       |            |            |            |            |            |            |            |            |
| Typhon/Ryegrass Blend                  |            |            | 7704       |            |            |            |            |            |            |            |
| Wildlife Nutrition Big Buck Xce        | 7981       | 7360       |            |            |            |            |            |            |            |            |
| Wildlife Nutrition Fall Blend          | 8980       | 6074       |            |            |            |            |            |            |            |            |

\*Averaged yield includes only varieties trialed since 2008. All other varieties trialed are listed, but not averaged across years.

\*\* Reported in pounds of dry matter per acre.