

## 2018 Pacific Northwest Summary—Syngenta Trial Results

### Syngenta Commercial Variety Wheat Performance Test

Variety	Moses Lake, WA (Irrigated)	Pomeroy, WA (>16in)	Walla Walla, WA (>16in)	Colfax, WA (>16in)	Genesee, ID (>16in)	Prairie, ID (>16in)	Almira, WA (<16in)	Harrington, WA (<16in)
Winter Wheat	Yield Bu/A							
Mpress	163	100	173	156	152	111	103	98
<b>SY Dayton</b>	<b>161</b>	<b>90</b>	<b>172</b>	<b>147</b>	<b>148</b>	<b>93</b>	<b>110</b>	<b>96</b>
<b>SY Raptor</b>	<b>158</b>	<b>101</b>	<b>164</b>	<b>138</b>	<b>139</b>	<b>116</b>	<b>116</b>	<b>90</b>
<b>SY 107</b>	<b>157</b>	<b>81</b>	<b>144</b>	<b>140</b>	<b>125</b>	<b>97</b>	<b>112</b>	<b>98</b>
LCS Jet	156	86	146	148	145	119	110	83
WB Junction	155	67	147	151	132	102	—	—
Rosalyn	151	97	176	164	156	116	—	—
<b>SY Command</b>	<b>150</b>	<b>92</b>	<b>164</b>	<b>150</b>	<b>148</b>	<b>106</b>	<b>99</b>	<b>84</b>
<b>SY Ovation</b>	<b>150</b>	<b>94</b>	<b>156</b>	<b>128</b>	<b>127</b>	<b>112</b>	<b>114</b>	<b>96</b>
<b>SY Assure</b>	<b>149</b>	<b>92</b>	<b>151</b>	<b>150</b>	<b>146</b>	<b>115</b>	<b>105</b>	<b>78</b>
WB 1529	149	73	154	155	134	108	105	80
PNW Hailey	148	89	157	148	147	112	108	96
LCS Artdeco	147	82	162	156	159	104	—	—
WB 528	147	83	147	144	139	105	—	—
Keldin	147	68	136	154	122	97	115	77
Bobtail	147	87	173	167	155	104	106	114
Puma	145	77	143	148	123	103	—	—
WB 1604	144	78	149	149	133	108	—	—
Xerpha	144	73	122	170	146	101	125	101
<b>SY Candor</b>	<b>144</b>	<b>75</b>	<b>155</b>	<b>142</b>	<b>144</b>	<b>110</b>	<b>104</b>	<b>102</b>
<b>Legion</b>	<b>143</b>	<b>84</b>	<b>122</b>	<b>139</b>	<b>147</b>	<b>104</b>	<b>104</b>	<b>94</b>
Rimrock	143	83	115	137	132	90	—	—
WB 523	142	77	156	150	121	111	—	—
<b>SY Banks</b>	<b>142</b>	<b>85</b>	<b>148</b>	<b>133</b>	<b>144</b>	<b>106</b>	<b>95</b>	<b>87</b>
Brundage 96	140	76	147	143	149	102	112	95
ORCF-102	138	79	136	144	136	95	106	91
Norwest 553	137	82	142	138	141	96	—	—
Norwest Duet	134	84	163	149	148	111	111	105
UI Palouse CL+	131	89	140	142	133	100	—	—
UI Castle CL+	125	91	147	150	139	99	—	—
Norwest Tandem	—	—	—	—	—	—	115	94
Jasper	—	—	—	—	—	—	124	94
Puma	—	—	—	—	—	—	115	74
Mela CL+	—	—	—	—	—	—	103	77
Average Yield	146	84	150	148	140	105	109	91
LSD General (5%) EE	10.00	16.29	13.92		23.30	12.01	14.00	18.40
CV (Effective)	3.39	9.69	4.57	7.07	8.27	5.65	6.56	10.39