

# TOWER TALL FESCUE

- Late maturity
- Soft leaf provides very good forage quality
- Endophyte free
- Excellent disease resistance
- Very good stress tolerance



**SEEDING RATE:** 7 Kg/Acre Pure Stand, 20 Lbs/Acre Pure Stand

## CLASSIFICATIONS:

<b>Botanical Name:</b>	Tall
<b>Ploidy:</b>	Hexaploid
<b>Plant - Fall Growth Habit:</b>	Semi-Erect
<b>Plant Height:</b>	Medium
<b>Winter Hardiness:</b>	Moderately Resistant
<b>Maturity:</b>	Late
<b>Rhizomes - Creeping Habit:</b>	Weakly Creeping
<b>Waxy Bloom on Leaf:</b>	Absent
<b>Leaf Sheath Colour:</b>	White
<b>Basal Hairs:</b>	Absent
<b>Leaf Blade Margins:</b>	Smooth
<b>Leaf Blade Folding:</b>	Open
<b>Leaf Width:</b>	Narrow
<b>Leaf Length:</b>	Medium
<b>Leaf Colour:</b>	Bright Green
<b>Flag Leaf Width:</b>	Narrow to Medium
<b>Flag Leaf Length:</b>	Short to Medium
<b>Auricles:</b>	Absent
<b>Flowering Date:</b>	Late
<b>Panicle Colour:</b>	Green
<b>Panicle Length:</b>	Medium
<b>Panicle Shape:</b>	Narrow Tapering
<b>Panicle Type:</b>	Intermediate
<b>Panicle Attitude:</b>	Erect
<b>Branch Pubescence:</b>	Glabrous
<b>Anther Colour:</b>	Yellowish Green
<b>Palea Pubescence:</b>	Absent
<b>Palea Length:</b>	Absent

<b>Pelea Width:</b>	Absent
<b>Lemma Pubescence:</b>	Absent
<b>Lemma Texture:</b>	Smooth
<b>Lemma Length:</b>	Short
<b>Lemma Width:</b>	Narrow
<b>Seed Size:</b>	Medium
<b>Seed Weight:</b>	2.85g/100 Seeds
<b>Seed Length:</b>	7mm
<b>Seed Width:</b>	1mm
<b>Leaf Spot:</b>	Not Tested
<b>Red Thread:</b>	Not Tested
<b>Pink Snow Mold:</b>	Moderately Resistant
<b>Dollar Spot:</b>	Not Tested
<b>Powdery Mildew:</b>	Resistant
<b>Net Blotch:</b>	Not Tested
<b>Brown Patch:</b>	Not Tested
<b>Stripe Smut:</b>	Not Tested
<b>Fusarium Blight:</b>	Not Tested
<b>Gray Snow Mold:</b>	Not Tested
<b>Stem Rust:</b>	Highly Resistant
<b>Stripe Rust:</b>	Highly Resistant
<b>Leaf Rust:</b>	Highly Resistant
<b>Crown Rust:</b>	Highly Resistant
<b>Sod Webworm:</b>	Not Tested
<b>Nematode:</b>	Not Tested
<b>Other:</b>	N/A
<b>Additional Information</b>	N/A

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## PUBLIC YIELD COMPARISON TRIALS

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
<b>UNIVERSITY OF KENTUCKY YIELD COMPARISONS</b>					
<b>Tower</b>	<b>2013-'19</b>	<b>22</b>	<b>7</b>	<b>9171.8</b>	<b>103</b>
Cajun II	2013-'19	22	7	8982.8	101
<b>Tower</b>	<b>2013-'19</b>	<b>17</b>	<b>5</b>	<b>9258.2</b>	<b>100</b>
Select	2013-'19	17	5	8818.9	95
<b>Tower</b>	<b>2017-'19</b>	<b>13</b>	<b>4</b>	<b>8809.9</b>	<b>100</b>
Payload	2017-'19	13	4	8725.8	99
Teton II	2017-'19	13	4	8725.8	99
<b>Tower</b>	<b>2017-'19</b>	<b>13</b>	<b>4</b>	<b>9303.1</b>	<b>107</b>
Bronson	2017-'19	13	4	8944.4	103
<b>Tower</b>	<b>2016-'18</b>	<b>10</b>	<b>3</b>	<b>6545.8</b>	<b>100</b>
Raskila	2016-'18	10	3	5058.8	78
Pradel	2016-'18	10	3	5514.6	85
<b>Tower</b>	<b>2015-'17</b>	<b>9</b>	<b>3</b>	<b>10334.3</b>	<b>112</b>
BarElite	2015-'17	9	3	9362.8	101
Barianne	2015-'17	9	3	8354.1	90
Cajun II	2015-'17	9	3	9452.5	102
<b>Tower</b>	<b>2015-'16</b>	<b>6</b>	<b>2</b>	<b>10861.1</b>	<b>115</b>
Brava	2015-'16	6	2	10323	109

## PUBLIC YIELD SUMMARY

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
<b>Tower</b>	<b>2012-'20</b>	<b>93</b>	<b>32</b>	<b>9272.3</b>	<b>102</b>

## DLF YIELD COMPARISON TRIALS

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
<b>Tower</b>	<b>2020-'22</b>	<b>30</b>	<b>11</b>	<b>6617.6</b>	<b>98</b>
Pardus	2020-'22	30	11	6469.3	96
<b>Tower</b>	<b>2022</b>	<b>7</b>	<b>2</b>	<b>7630.4</b>	<b>N/A</b>
Tenero	2022	7	2	7469.3	N/A
<b>Tower</b>	<b>2015-'22</b>	<b>95</b>	<b>32</b>	<b>7073.9</b>	<b>98</b>
Laura	2015-'22	95	32	6361.6	88
<b>Tower</b>	<b>2015-'18</b>	<b>35</b>	<b>12</b>	<b>7148.3</b>	<b>96</b>
Barleduc	2015-'18	35	12	5428	73

## DLF YIELD SUMMARY

Variety	Harvest Years	Total Cuts	Years @ Station	Total Yield (Kg/Ha)	Yield Index %
<b>Tower</b>	<b>2015-'22</b>	<b>95</b>	<b>32</b>	<b>7073.9</b>	<b>98</b>