

No. 9.—*Hard Calcutta*, an Indian variety, a weak grower, but stronger than No. 5; it has yielded well in the Maritime Provinces, and also in the Northwest. At Ottawa, 1891, yield per acre, 13 bush. 6 lbs. A field crop yielded 14 bush. 33 lbs.

No. 10.—*Colorado*.—This well-known sort looked well and promised a good yield, but not so good as No. 1. It is not as strong a grower as No. 8, but as early at Ottawa as any except the Indian sorts. Yield per acre, 27 bush. 34 lbs.

No. 11.—*Red Connell* is a strong growing, bald sort, and promised a good yield. Yield per acre, 26 bush. 29 lbs. A field crop yielded 28 bush. 47 lbs. per acre.

No. 12.—*White Connell*, much like No. 11. Yield per acre, 30 bush. 16 lbs.

No. 13.—*Judket*, a strong growing sort, which promised a large yield both in straw and grain. In 1890 the average yield where tried at the various Dominion Experimental Stations was 19 ²/₅ bush. Yield per acre at Ottawa, 1891, 25 bush. 46 lbs. A field crop yielded 31 bush. 22 lbs., weighing 59 lbs. per bush.



No. 14.—*Rio Grande* grew tall and strong, and promised very well. Its average yield where tried by the Government in 1890, 22 ³/₄ bush. Yield per acre at Ottawa, 1891, 35 bush. 7 lbs. A field plot of this variety gave 26 bush. 20 lbs., weighing 60 ¹/₂ lbs. per bush.

No. 15.—*White Delhi* seemed very undesirable. Yield per acre, 13 bush. 41 lbs.

No. 16.—*Johnson's Defiance* was not desirable as grown in the plot, where it yielded per acre, 19 bush. 17 lbs., but in the field it did much better. A field crop yielded 45 bush. 21 lbs., weighing 58 ³/₄ lbs. per bush.

No. 17.—*Russian Hard Tag* resembles Colorado, but is not so strong a grower. Yield per acre, 30 bush. 5 lbs.

No. 18.—*Wild Goose* grew strong and vigorous. Yield per acre, 33 bush. 35 lbs.

No. 19.—*Trimenian Sicilian* closely resembles the last named, but is not so strong a grower. Yield per acre, 19 bush. 33 lbs.

No. 20.—*Green Mountain* closely resembles Red Fyfe, but is a little stronger grower, though in 1890 its average yield was not so high. Yield per acre, 1891, 19 bush. 19 lbs.

No. 21.—*California White* is somewhat like Fyfe, but is a weaker grower, and is a velvet chaff. Yield per acre, 18 bush.

No. 22.—*Great Western* is a new sort; resembles Red Fern, but is a stronger grower. Yield per acre, 29 bush. 57 lbs.

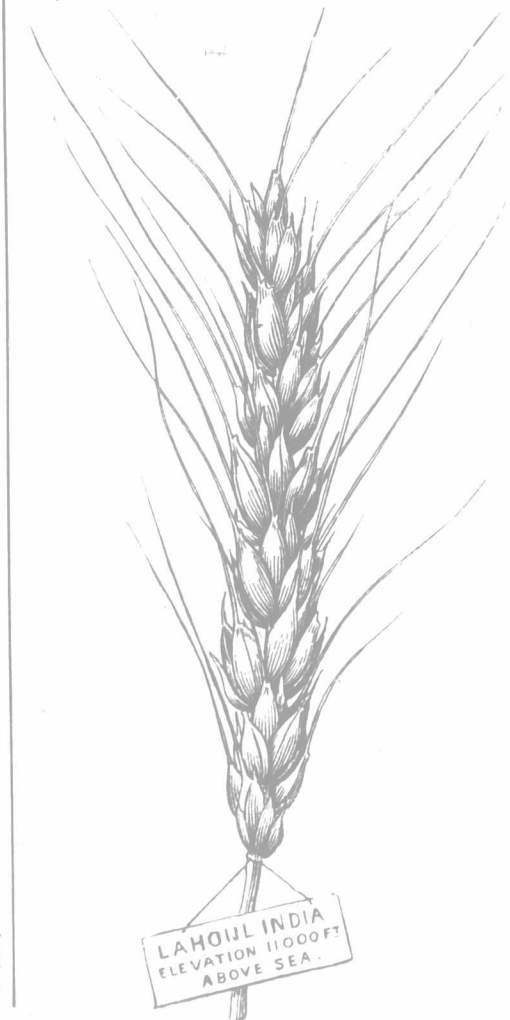
No. 23.—*Saronka* did not promise as well as many of the other sorts. Yield per acre, 19 bush. 13 lbs.

No. 24.—*Pringle's Champlain* resembles Colorado. Yield per acre, 31 bush. 59 lbs.

No. 25.—*Australian* was not promising. Yield per acre, 13 bush. 22 lbs.

No. 26.—*Democrat Spring* closely resembles the Wild Goose. Yield per acre, 32 bush. 10 lbs.

No. 27.—*Red Fern* promised well. Yield per acre, 35 bush. 30 lbs.



No. 28.—*Herrison's Beardless* promised very well. It is hardy, but has not hitherto been considered valuable by the officials of the Dominion Experimental Station. Yield per acre, 15 bush. 48 lbs.

No. 30.—*Lahoul* is grown in India, 11,000 feet above the sea. The farm officials at Ottawa pronounce it the best of the Indian sorts. It is an early, short-strawed variety. Yield per acre, 18 bush. 47 lbs.

No. 31.—*Hueston's*.—A strong growing bald sort. In 1890 it yielded over 29 ¹/₂ bushels per acre at the Brandon Farm. At Ottawa, 1891, it gave 25 bush. 27 lbs. per acre.

No. 32.—*White Russian* promised well. Yield per acre, 27 bush. 59 lbs.

No. 33.—*Bearded Red*.—A strong growing, bearded variety, which is expected to do well in the future. Yield per acre, 28 bush. 54 lbs.

BARLEY—TWO-ROWED.

No. 1.—*Kinver Chevalier*.—Thin on the ground, straw fairly stiff, and stands up better than many of the English sorts. At a recent English Brewers' Exhibition this variety won 1st and 2nd. It yielded in 1891 42 bush. 36 lbs. per acre. A field crop of same variety yielded 58 bush. 2 lbs. per acre, weighing 51 ¹/₂ lbs. per bushel.

No. 2.—*Golden Grains* (introduced by Mr Webb.) Stands well; the grain is usually plump. Yield in 1891, 32 bush. 32 lbs. per acre. Large field of same variety yielded 28 bush. 40 lbs. per acre.

No. 3.—*Prize Prolific* did not appear as promising as No. 1. Yield 1890, 31 ³/₄ bush. per acre; 1891, ¹/₂₀ acre plot yielded at the rate of 33 bush. 13 lbs. per acre, weighing 52 lbs. per bush. A large field of Prize Prolific yielded 41 bush. 21 lbs. per acre.

No. 4.—*Saale*.—Stands up well, the head is short and drooping. Yield 1890, 30 bush. per acre; 1891, 47 bush. 20 lbs., weighing 52 ¹/₂ lbs. per bushel.

No. 5.—*Goldthorpe*.—Very similar to the sort now known as Duckbill in habits of growth and appearance, but is a week later at Ottawa. It is doubtless an improved form of Italian, is a strong grower, and its appearance in the field is handsome. The head does not droop. It is suitable for general cultivation. Yield in 1891, 49 bush. 28 lbs. A field crop of this variety gave on a poor piece of land 29 bush. 6 lbs., weighing 50 ¹/₄ lbs. per bushel.

