

JUL 13 1988 RECEIVED

SPRING BARLEY

CAMELOT
(FEED BARLEY)

Ear

General

- Two-row, narrow, parallel, length medium to medium-long, density lax to maximum-lax; sterile spikelets divergent, length medium, rounded at tips, awns rough, longer than ear.

Collar

- Platform

Rachis

- First segment, variable medium to long, width medium, strongly curved or angular; margin hairs absent to sparse. Segments in mid-third, medium to strongly 'humped' in profile.

Grain

General

- Medium size, oval, skin finely wrinkled, anthocyanin pigment in lemma nerves at maturity medium to medium-strong.

Base of Lemma

- Bevelled

Rachilla

- Length medium to medium-long occ. long; hair type long; hairs at apex short.

Spicules

- Absent from inner and outer lateral nerves.

Ventral Furrow

- Glabrous

Lodicules

- Collar type, short to intermediate.

Field Characters

At tillering, habit of growth semi-erect to intermediate; leaf length and width medium; leaf sheaths glabrous, pigment strong.

At shooting, leaf attitude erect to semi-erect.

At earing, flag leaf length short-medium to medium, width medium, attitude semi-erect to horizontal, auricle pigment strong.

After earing, sheath and culm glaucosity medium-strong, ear glaucosity medium; awn tip pigment medium-strong; neck length absent to short.

At maturity, ears drooping.

Reaction to DDT - Resistant.