

Fennel (*Foeniculum vulgare*)

1. Early plant vigour

PLT_VGR

To be recorded after 25 days of sowing.

| | |
|-----------|---|
| Poor | 1 |
| Good | 2 |
| Very good | 3 |

2. Plant growth habit

GRW_HAB

To be recorded at completion of vegetative stage.

| | |
|-----------|---|
| Poor | 1 |
| Good | 2 |
| Very good | 3 |

3. Days to germination

DAY_GER

To be recorded from sowing date to emergence of plant.

Quantitative

4. Number of branches per plant

BRN

To be recorded at full foliage stage.

Quantitative

5. Days to 50% flowering

DAY_FLW

To be counted from the date of sowing to the date on which 50% of the plant in a row flowered.

Quantitative

6. Days to complete anthesis in an umbel

DAY_ANTH

To be recorded as number of days taken for completion of anthesis in an umbel

Quantitative

7. Leaf size

LF_SIZ

To be recorded at full foliage stage.

| | |
|--------|---|
| Narrow | 3 |
| Medium | 5 |
| Large | 7 |

8. Number of fruiting nodes per plants

NOD_PLT

To be recorded when plant attains full growth.

Quantitative

9. Number of Fruits per umbel

FR_UMB

To be recorded when plants attains full growth.

Quantitative

10. Number of fruit per umbellet

FR_UMBT

To be recorded when plants attains full growth.

Quantitative

11. Umbel diameter

UMB_DIA

To be recorded when plants attains full growth.
Quantitative

12.Number of umbel per plant

To be recorded when plants attains full growth.
Quantitative

UMB_PLT

13.Number of umbelletes per umbel

To be recorded when plants attains full growth.
Quantitative

UMBT_PLT

14.Fruit shape

To be recorded when plants attains full growth.
Ellipsoidal
Oblong
Cylindrical

FR_SHP

15.Fruit size

To be recorded at near maturity stage.

Small

Medium

Bold

FR_SIZ

3

5

7

16.Plant height (cm)

To be recorded at near maturity stage.
Quantitative

PLT_HGT

17.Days to 80% maturity

To be recorded as number of days from sowing to day when 80% of the fruits turned brown and attain maturity.

Quantitative

DAY_MAT

18.Seed yield per plant (g)

To be recorded at near maturity stage.
Quantitative

SED_YLD

19.1000 seed weight (g)

To be recorded after harvest.
Quantitative

SED_WGT