

Carum(*Trachyspermum ammi*)

1.Early plant vigour

To be recorded after 25 days of sowing.

Poor	1
Good	2
Very good	3

PLT_VGR

2.Plant growth habit

To be recorded at completion of vegetative stage.

Poor	1
Good	2
Very good	3

GRW_HAB

3.Days to germination

To be recorded from sowing date to emergence of plant.

Quantitative

DAY_GER

4. Number of branches per plant

To be recorded at full foliage stage.

Quantitative

BRN

5.Days to 50% flowering

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

Quantitative

DAY_FLW

6.Days to complete anthesis in an umbel

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

Quantitative

DAY_ANTH

7. Leaf size

To be recorded at full foliage stage.

Narrow	3
Medium	5
Large	7

LF_SIZ

8.Number of fruiting nodes per plants

To be recorded when plant attains full growth.

Quantitative

NOD_PLT

9.Number of Fruits per umbel

To be recorded when plants attains full growth.

Quantitative

FR_UMB

10.Number of fruit per umbellet

To be recorded when plants attains full growth.

Quantitative

FR_UMBT

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