

Descriptors for QUINUA:

Category: COMMENT

1. [Damage caused by birds](#) (DPA)
Damage caused by birds

Category: DISEASE

1. [Incidence of downy mildew \(Peronospora farinosa\)](#) (BIM)
Incidence of downy mildew (Peronospora farinosa)
2. [Incidence ojival stain](#) (BIO)
Incidence ojival stain
3. [Incidence of rottenness](#) (BIP)
Incidence of rottenness
4. [Severety of mildew \(Peronospora farinosa\)](#) (BSM)
Incidence of downy mildew (Peronospora farinosa)
5. [Severity ojival stain](#) (BSO)
Severity ojival stain
6. [Severety of rottenness](#) (BSP)
Incidence of rottenness
7. [Mildew incidence](#) (IM)
Mildew incidence
8. [Sevetrity of Mildew](#) (SM)
Sevetrity of Mildew

Category: MORPHOLOGY

1. [Plant height](#) (AAP)
Plant height
2. [Position of primary branches](#) (ADR)
Position of primary branches
3. [Growth habit](#) (AHC)
Growth habit
4. [Number of branches](#) (ANR)
Number of branches
5. [Presence of branching](#) (APR)
Presence of branching
6. [Leaf margin](#) (BH)
Leaf margin
7. [Color cotyledon](#) (CCO)
Color cotyledon

8. Leaf granules color, at flowering (CGF)
Leaf granules color, at flowering
9. Leaf color to flowering (CHF)
Leaf color to flowering
10. Intensity of panicle color to flowering (CIF)
Intensity of panicle color to flowering
11. Panicle colour at flowering (CPF)
Panicle colour at flowering
12. Panicle colour at maturity (CPM)
Panicle colour at maturity
13. Striae color, on the stem (CTE)
Striae color, on the stem
14. Main stem colour (CTP)
Main stem colour
15. Presence of pigmented axils (CXP)
Presence of pigmented axils
16. Days to emergency (g) (EMQ)
Days to emergency (g)
17. Appearance of the pericarp (GAE)
Appearance of the pericarp
18. Episperm appearance (GAP)
Episperm appearance
19. Grain edge (GBO)
Grain edge
20. Dehiscence degree (GCA)
Dehiscence degree
21. Episperm color (GCE)
Episperm color
22. Pericarp color (GCP)
Pericarp color
23. Grain width (mm) (GDI)
Grain width (mm)
24. Grain thickness (mm) (GES)
Grain thickness (mm)
25. Grain shape (GFO)
Grain shape
26. Maximum leaf width (cm) (HAN)
Maximum leaf width (cm)
27. Petiole colour (HCP)
Petiole colour
28. Number of teeth on leaf blade (HDI)
Number of teeth on leaf blade
29. Leaf shape (HFO)

Leaf shape

30. Maximum leaf length (cm) (HLA)
Maximum leaf length (cm)
31. Petiole length (cm) (HLPE)
Petiole length (cm)
32. Panicle density (IDE)
Panicle density
33. Panicle width (cm) (IDI)
Panicle width (cm)
34. Panicle shape (IFO)
Panicle shape
35. Panicle length (ILO)
Panicle length
36. Number of primary branches (NRP)
Number of primary branches
37. Presence of striae (PE)
Presence of striae
38. Plant lodged percent (PPA)
Plant lodged percent
39. Harvest index (RIC)
Harvest index
40. Eflusion of saponin (SEF)
Eflusion of saponin
41. Presence of saponin (SPS)
Presence of saponin
42. Main stem diameter (mm) (TDM)
Main stem diameter (mm)

Category: PHENOLOGY

1. Number of days to 50% of flowering [d] (DFL)
Number of days to 50% of flowering [d]
2. Number of days to milk stage (d) (DGL)
Number of days to milk stage (d)
3. Number of days to soft dough stage (d) (DGP)
Number of days to soft dough stage (d)
4. Number of days to 50% physiological maturity (d) (DMF)
Number of days to 50% physiological maturity (d)
5. Days to inflorescence emergence (FDI)
Days to inflorescence emergence
6. Number of days to start of flowering (d) (FIF)
Number of days to start of flowering (d)
7. Days to physiological maturity (FMF)
Days to physiological maturity

Category: PRODUCTION

1. 100-grain weight (g) (GPE)
100-grain weight (g)
2. Grain hectolitre weight (g/cm³) (PH)
Grain hectolitre weight (g/cm³)
3. Broza yield (RBR)
Broza yield
4. Grain yield (RGR)
Grain yield
5. Seed yield per plant (g) (RS)
Seed yield per plant (g)

Category: QUALITY

1. Paste water content (%) (CAE)
Paste water content (%)
2. Grain invert sugar content (%) (CAI)
Grain invert sugar content (%)
3. Starch granules content (μ) (CGA)
Starch granules content (μ)
4. Grain energy content (Kcal/100g) (EKC)
Grain energy content (Kcal/100g)
5. Grain ash content (%) (PCE)
Grain ash content (%)
6. Grain fiber content (%) (PFI)
Grain fiber content (%)
7. Grain fat content (%) (PGR)
Grain fat content (%)
8. Content of carbohydrates % (PHC)
Content of carbohydrates %
9. Grain humidity content (%) (PHU)
Grain humidity content (%)
10. Grain protein content (%) (PPR)
Grain protein content (%)

Category: STRESS

1. Frost tolerance (ATH)
Frost tolerance

