

PI 564065 to 564066-continued

PI 564066 **origin:** United States. **developed:** P.D. Legg. **origin institute:** Kentucky Agr. Exp. Sta., University of Kentucky, West Kentucky Research & Education Ctr., Princeton, Kentucky 42445 United States. **cultivar:** LN KY 160. **pedigree:** LA Burley 21/KY 160 followed by 5 backcrosses to KY 160 and 2 selfed generations. **other id:** GP-47. **group:** CSR-TOBACCO. **restricted:** CSR. **remarks:** Agronomically comparable to KY 160. Based on 3 years of testing, has 15 leaves per plant, height of 77cm, midstalk leaf length 76cm, width 37cm, and a cured-leaf yield of 228g per plant. Nicotine level in percent of dry weight 0.41 compared to 4.30 for KY 160. Spring Annual. Breeding Material. Seed.

PI 564067 to 564068. *Nicotiana tabacum* L. SOLANACEAE Tobacco

Donated by: Legg, P.D., Kentucky Agr. Exp. Sta., University of Kentucky, Princeton, Kentucky 42445, United States. **remarks:** SI KY 160 and SI KY 171 Tobacco Germplasm. Received November 05, 1992.

PI 564067 **origin:** United States. **developed:** P.D. Legg. **origin institute:** Kentucky Agr. Exp. Sta., University of Kentucky, West Kentucky Research & Education Ctr., Princeton, Kentucky 42445 United States. **cultivar:** SI KY 171. **pedigree:** Burley short-internode mutant/KY 171 followed by 5 backcrosses to KY 171 and 2 selfed generations. **other id:** GP-44. **group:** CSR-TOBACCO. **restricted:** CSR. **remarks:** 21 leaves per plant. Plant height 79cm. Cured-leaf yield 245g per plant. Leaves at midstalk with length of 70cm and width of 34cm. Nicotine levels in cured leaves averaged 4.43%. Distance between leaves on stalk averaged 3.8cm compared to 5cm for KY 171. Spring Annual. Breeding Material. Seed.

PI 564068 **origin:** United States. **developed:** P.D. Legg. **origin institute:** Kentucky Agr. Exp. Sta., University of Kentucky, West Kentucky Research & Education Ctr., Princeton, Kentucky 42445 United States. **cultivar:** SI KY 160. **pedigree:** Burley short-internode mutant/KY 160 followed by 5 backcrosses to KY 160 and 2 selfed generations. **other id:** GP-45. **group:** CSR-TOBACCO. **restricted:** CSR. **remarks:** 22 leaves per plant. Plant height 61cm. Cured-leaf yield 179g per plant. Leaves at midstalk with length of 63cm and width of 27cm. Nicotine levels in cured leaves averaged 4.10%. Distance between leaves on stalk averaged 2.8cm compared to 5.1cm for KY 160. Spring Annual. Breeding Material. Seed.