

Appendix

The Proso millet collections.

Origin	Sample size	Name
Shaanxi	124	Yumi2, Huiruanmi, Ziganhongshu, Yidianhuangshu, Dahongmi, Bairuanmi, Heiruanmi, Xiaohongruanshu, Huangruanmi, Saozhouanmi, Hongmi, Huangshuzi, Heimizi, Xiaohongshu, Erhuangmi, Xiaohongmi, Hongruanmi(shu), Baikemi(shu), Hongmi(shu), Huimizi, Hongyingmi, Huimizi, Hangmizi, Heimizi, Xiaotoumi, B75-5, B75-8, E75-11, A85-38, B85-10, B85-20, B85-25, B85-68, A85-80, A85-101, B85-62, B85-72, B85-90, Yumi3, Panlonghuangmi, Hongzhoumi, Bairuanmi, Ziganhongshu, Baishuzi, Qingshuzi, Huishuzi, Niuluandanhongmi, Hongruanmi, Ziganruanmi, Erwanhui, Dawanhui, Erhongzigantou, Kandusuihongruanmi, Hongruanmi, Xiaoruanmi, Huangruanmi, Bairuanmi, Huiruanmi, Heigazaoruanmi, Huimi, Hongruanmi, Hongmmizi, Huangmi, Dahuangmi, Doutoumi, Bairuanmi, Bairuanmi, Bairuanmi, Huangmizi, Bairuanmi, Huiruanmi, Dawahuimi, Niuluandanmi, Getahong, Jiaojuruanmi, Hongruanmi, Huangmizi, Zigaitouhuangmi, Huangruanmi, Wanhuimi, Maruanmi, Hongruanmi, Huangruanmi, Bairuanmi, Hongruanmi, Huangmizi, Dahongmi, Hongmizi, Baimi, Baiyingmi, Sanhongmi, Erhongmi, Dahongpao, Heiyingmi, Huangmami, Huangmizi, Baiyingmi, Ziganhongshu, Dahongshuzi, Hongmizi(shu), Dabaishuzi, Baimizi(shu), Baishuzi, Niudanshuzi, Chengchuishuzi, Huangmizi(shu), Niuluandanruanmi(shu), Gongjitouuanmi, Baimi((shu), Baizhoumi(shu), Huangmizi(shu), Huangruani(shu), Heiruanmi(shu), Hongmizi, Dahuangmi, Erhongmi, Xiaomizi, Huangyingzi, Xiaotoumi, Xiaoheimi, Hongyingmi, Hongyingmi
Shanxi	58	Xiaobaishu, Liushitianxiaohongshu, Laolaihong, Tiaozhaoshu, Wuzuishu, Xiaobaishu, Dawahui, Jiguanshu, Zaoheibai, Huangluoshu, Xiaobainianmizi, Xiaoheishu, Saozhouanmi, Xiaoheishu, Gouweidan, Ruanmizi, Baishu, Ruami, Heihuiruanshu, Heiruanshu, Hongmizi, Baishu, Heishu, Hongruanshu, Bairuanshu, Bendimizi, Xiaoqingmi, Huami, Xiaohuangshu, Ziganshu, Shuzi, Huangyingmi, Dangdimi, Taiyuan1036, Yu3-39, Laoshupishuzi, Taiyuan3164, Taiyuan3048, Yanbeitianmi, A85-6, A85-10, A85-29, A75-70, E75-30, Ziganmi, Yanshu7, Jinshu1, Jinshu2, Jinshu3, Jinshu4, Jinshu6, Jinshu9, 69-422, Pinmi1, 4452, Pinmi2
Inner Mongolia	38	Huangqimizi, Humengheinianmi, Balinzuogedashu, Wuyuanheishuzi, Linheshuanglishu, Huanghouxiaoqingshu, Bamenghuangshuzi, Zhunqijianghuangmi, Yimengliang56-2, Kailubanhuangmi, Nongwu4qingmi, Fengzhengdabaimi, Helinhongmizi, Wuyuanxiaohuangmi, Bamengbaimizi, Bamengheimizi, Daqidahuangmizi, Daqiqingmizi, Zhunqiziganhongmi, Yixuandahongmi, Yi75066-5-2, Xiaobaishu, Xiaohongshu, Hongmizi, Langshan462, Heishu, 8403/7/2, 8311/4/5, Xiaohongshu, Wukelanshu, Huangshu, Neishuyidianhong, Dianxingziganyemi, A85-41, Yimi5, Chishu1, Neimi3, Neimi5
Gansu	29	Gaolanyadangling, Linghehongnianmi, Qingshuiinianmizi, Zhangyelaohuangmizi, Minyuehongmizi, Jingtaigedahong, Yongdengxiaoheimi, Gaolanbanlianhang, Jingyuanziganhong, Ziganhongxiaomi, Huachihuangaohongmi, Zhuyeqinghuangyingmi, Ningxiandahuangnianmi, Dongxiangduomami, Guanghehuangmi, Zhengninghongnian, Qingyangesiniu, Zhangchuanmamizi, Gulangbangehong, Gugutoumi, A75-45, A85-70, A85-75, Longmi2, Longmi3, Longmi4, Longmi7, 71049, Longmi9
Heilongjiang	27	Huangmizi, Baimizi, Heietou, Honganchunwei, Anchunwei, Maimizi, Xiaomaimizi, Heimizi, 5-Feb, Jan-55, Nenshu23, Shugu, 15, 6, 2048, 2096, 2275, 2228, 034-2, Nianfeng5, Nianfeng 7, Longshu21, Longshu 23, Longshu 10, Longshu 12, Heietou
Ningxia	24	Huinnonghuangnianmi, Hongmizi, Helanerhuang, Misuihong, Xiaohuangmizi, Dahongmizi, Xijixiaohuangmi, Ningmi6, Haiyuanziganhong, Ningxiahuangmi, Yangyanjingqingmi, Fengshuang-4, Honghuamizi, Pingluoerhuang, Helandahong, A85-88, Ningmi8, Ningmi9, Ningmi10, Ningmi12, Ningmi15, Ningmi16, Ningmi17, Gumi21
Hebei	18	Xiaoshuzi, Gudoubai, Heimizi, Nianshuzi, Gaoliangshu, Xiaohongshu, shuzi, Mazhayan, Dahuangshu, Dazigan, Hejianbaishuzi, Xiaohongshu, Shuzi, Qinglonghuangshuzi, Ziganbai, Shumi(mi), Baishuzi, Baishuzi
Jilin	15	Limizi, Huangmizi, Heimizi, Heimizi, Xibeitianmi, Heimizi(shu), Fuyubaimizi, Hanzhanghuangmizi, Qiangouhuangmizi, Yanpibo, Jilinsu, Ji2, Ji3, Ji4, Ji9
Qinghai	12	Dahuangmi, Huangmizi, Heizi, Lahuangmi, Jinmizi, Tuhuangmi, Niuweimi, Huimizi, Baigedami, Huanglimi, Erbaimi, Huangpimi
Shandong	11	Bailishu, Mazhayan, Baishuzi, Shuzi, Heijizi, Saigadesi, Huangmi(shu), Shuzi, Laolaihei,

		Huangshuzi, A85-45
Liaoning	9	Huangmizi, Dahongshu, Dabaishu, Mazhayan, Jinxianhuangmizi, A75-2, Liaomi3, Liaomi56
Xinjiang	7	Huangmizi, Hongmi, Huangmi, Mi, Baimizi, Yemizi, Tulufanmi
Hainan	3	Jinshongmi, Nuoshu, Zhadami
Jiangsu	1	Baijizi
Anhui	1	Huangjizi
America	3	Waiyinshu1, Waiyinshu4, Waiyinshu8
Russia	2	78, Zhiduoaosizhi
India	2	790035, 790051
Poland	2	Sezhaertuo, Huimi
