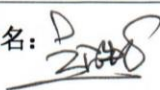



Certificate of Application Acreage and Economic Benefit of Longhuang series from 2016 – 2020

应用证明

项目名称	大豆新品种陇黄 1 号、陇黄 2 号、陇黄 3 号示范推广	
应用单位	甘肃省农业技术推广总站	
单位地址	兰州市嘉峪关西路 708 号农业大厦	
应用起止时间	2016-2020	
应用情况		
自然年	播种面积 (亩)	新增纯收益 (万元)
2016 年	831.2	6.7
2017 年	11585.0	92.7
2018 年	39000.0	312.0
2019 年	134600.0	1184.5
2020 年	178000.0	1566.4
累 计	364016.2	3162.3
所列经济效益的有关说明及计算依据：产量缩值系数按 0.85, 面积缩值系数按 0.90。作物产值按甘肃省统计局 2015-2018 年农产品价格统计表计算，大豆市场价格平均 4.1 元/kg。		
<p>具体应用情况：</p> <p>陇黄 1 号、陇黄 2 号、陇黄 3 号从 2016 年开始在甘肃省不同生态区开始进行示范推广，表现抗旱、抗病、丰产、适应性广，取得良好的增产效果。</p> <p>2016 年陇黄系列品种示范推广 831.2 亩，平均亩产 179.8kg/亩，平均亩增产 19.5kg，2017 年示范推广 11585.0 亩，平均亩产 180.5kg/亩，平均亩增产 20.0kg，2018 年示范推广 39000.0 亩，平均亩产 188.5kg/亩，平均亩增产 22.0kg，2016-2018 年累计示范推广 51416.2 亩，农民新增纯收入 411.33 万元。2019 年三个品种推广种植 134600.0 亩，平均亩增产 22.0kg；2020 年三个品种推广种植 178000.0 亩，平均亩增产 19.5.0kg，2016-2020 年累计种植 364016.2 亩，增产粮食 771.3 万 kg，新增纯收益 3162.3 万元。</p>		
应用单位法定代表人签名：		 应用单位盖章 2021 年 1 月 18 日
	2021 年 1 月 18 日	

(This is a translation of the Certificate of Application of Longhuang series.)

Certificate of Application

Project name	Certificate of Application of Novel Soybean Cultivars Longhuang #1, #2 #3	
Application Unit	Gansu Province Agricultural Technology Promotion Station	
Address	Nongye Building, 708 Jiayuguan West Road, Lanzhou	
Application Period	2016 – 2020	
Application Status		
Year	Cultivation Area (mu)	Gross Income (RMB in '000)
2016	831.2	67
2017	11585.0	927
2018	39000.0	3120
2019	134600.0	11845
2020	178000.0	15664
Cumulative total	364016.2	31623
Economic benefit is calculated based on average soybean market price at RMB4.1/kg (according to 2015-2018 agricultural product price statistics from Gansu Province Statistic Department), productivity coefficient at 0.85, and area coefficient at 0.9.		
Application status: Longhuang #1, #2 and #3 have been promoted for cultivation in different ecological areas in Gansu since 2016. Longhuang series has exhibited drought tolerance and disease resistance property with wide adaptability and high yield. The performance of the Longhuang series in improving crop yield has been excellent. In 2016, application acreage of Longhuang series was 831.2mu, with an average yield of 179.8kg/mu (average yield improvement was 19.5kg). In 2017, application acreage of Longhuang series was 11585.0mu, with an average yield of 180.5kg/mu (average yield improvement was 20.0kg). In 2018, application acreage of Longhuang series was 39000.0mu, with an average yield of 188.5kg/mu (average yield improvement was 22kg). From 2016-2018, cumulative acreage of Longhuang series was 51416.2mu, and the increased gross income for farmers was RMB4.1133 million. In 2019, application acreage of Longhuang series was 134600.0mu, with an average yield improvement of 22kg. In 2020, application acreage of Longhuang series was 178000.0mu, with an average yield improvement of 19.5kg. From 2016 -2020, cumulative acreage of Longhuang series was 364016.2mu, with increased food yield of RMB7.713 million Kg and increased gross income of RMB31.623 million.		
(Authorized signature)	January 18, 2021	(Official seal) January 18, 2021

Translation verified by:



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