



## 大綱 Outline

- 黑豬品種現況 The status of black pig breeds
  - 黑豬育種雜交生產體系
     The cross production system of black pig
- 育種策略規劃: • 短期(104~106年)之出生登記網路化
- Short-term (2015~2017) Building a networking for birth registration in black pigs • 中期(107~109年) 黑豬性狀選拔特色化
  - ・ 〒 朔( TU/ TU3++ ) 赤猪 | エババ 遅秋 ( Tビ) L Medium-term (2018~2020)
- Breeding and selection an unique characteristics for black pigs

   長期(110~113年) 種用登錄與黑豬保種育種多樣化方向
  - Long-term (2021~2024) Applying registration for breeding-Black pigs
- Appryring registration for preeding-black pigs Diversification development in breeding and conservation of black pigs
  - 黑豬展示拍賣 Open up an auction for black pigs
    - 約4日本 Conclusions





## Reviewing Guidelines for Approval Letter in Importation of Breeding Livestock 種畜禽及種原輸入同意文件審核要點 and Poultry, and Genetic Resources

- 一、為執行畜牧法第十九條規定,核發種畜禽及種原輸入同意文件,特訂定本要點。
- importing breeding livestock and poultry and genetic resources, the following guidelines were In order to execute Article 19 of the "Animal Industry Act" for issuing the approval letters of promulgated.
- 二、行政院農業委員會(以下簡稱本會)核發種畜禽及種原輸入同意文件 , 係指供自行飼養改良品種或繁殖之用者,其適用範圍如下:
- Approval letters shall be issued by the Council of Agriculture (also known as COA) for the importation of breeding livestock and poultry and other genetic resources for breeding purposes, breed improvement, and proliferation, with imports limited to the following categories:
- 0102.10.00.00-5 牛,純種繁殖用。 一)0101.10.00.10-4馬,純種繁殖用。
- 0103.10.00.00-4 豬,純種繁殖用
- 0105.11.10.00-9 雞,純種繁殖用,重量一百八十五公克及以下者 0103.10.00.00-4- Live swine, pure-bred breeding animals. 0104.20.00.10-9 山羊,純種繁殖用 EH

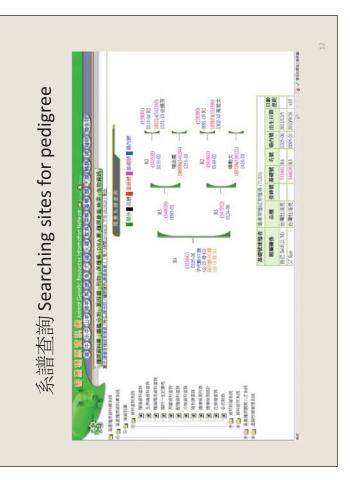


- Semen for breeding livestock and poultry. (十三)0511.99.91.20-0 種畜禽精液。
- Embryos for breeding livestock and poultry. (十四)0511.99.92.20-9 種畜禽胚胎。 •
- Ovum for breeding livestock and poultry. (十五) 0511.99.99.40-8 種畜禽卵子。

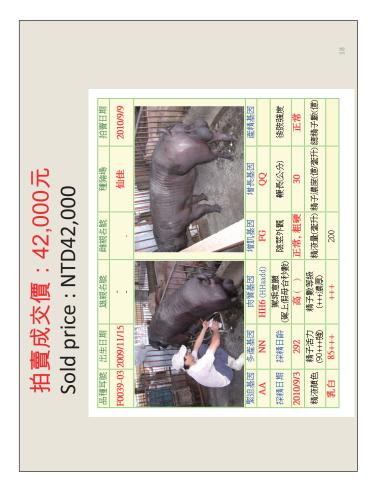
三、申請輸人之種畜禽及種原限於以往引進、推廣、 銷售之下列品種或品条: Applications to import breeding livestock and poultry and genetic resources should be limited to the listed breeds or lines as following:	<ul> <li>(三) 豬(Swine):</li> <li>1、藍瑞斯(Landrace)。</li> <li>2、約克夏或大白豬(Yorkshire或Large White)。</li> <li>3、杜洛克(Duroc)。</li> <li>4、漢布夏(Hampshire)。</li> <li>5、盥克夏(Berkshire)。</li> </ul>	σ



	《 展示拍賣	新化	医 整	全錄號	種豬協會(8~10月齡)	杜洛克	醫活型約	盤克夏	黑毛豬					
	種用登錄	血統登錄號 產內能力登錄號	繁殖能力登錄號 高等產肉能力登錄號	高等繁殖能力登錄號	梅花獎登錄號	基因登錄	緊迫基因	多產基因	肉質基因	增肌基因	增長基因	產精基因	渡肉基因	
往拔術鏈	性能檢定	活仔數(公/母) 乳頭數(左/右)	出生重三週齡重	五月齡重	達110(100)公斤日齡(公/母)	110(100)公斤重背脂厚度(公/母)	40~110 (100)公斤期間(公/母)-	日增重	飼料效率	體型評比	體測性狀(長、寬、高、深)	產精性狀(總精子數、畸型率)	腳蹄評分	< + + -
種豬產業技術鏈	出生登記	母豬配種日期 (自然/人工授精)	種母豬分娩日期 (自然/人工誘導)	出生条譜	×	中	祖父	祖母	外祖父	外祖母				· · · · · · · · · · · · · · · · · · ·

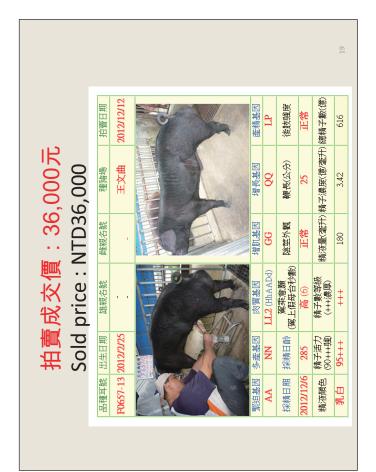


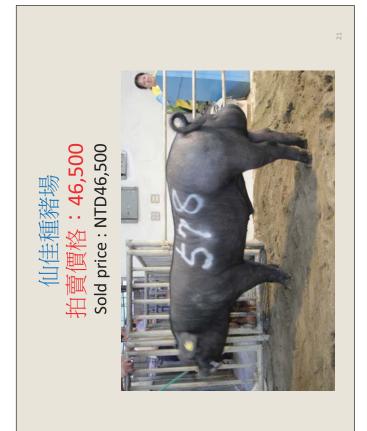
	中期(107~109年)黑豬性狀選拔特色化 Medium-term (2018~2020) Breeding and selection an unique characteristics for black pigs 場內檢定 Growth performance examination 體重背脂兩性狀選拔 selection for body weight and backfat thick 基因檢測 緊迫基因 Porcine stress syndrome, PSS 高肉質基因 Heart fatty acid binding protein, H-FABP 屠體性狀 (背最長肌之肌肉內脂肪含量intramuscular fat) Carcass traits 肉質性狀分析 (必須與非必需胺基酸比率; 肌肉內脂 肪酸組成百分比 SFA、MUFA或PUFA)。 Meat quality analysis (SFA、MUFA or PUFA)	●長期(110~113年) ●長期(110~113年) 通用登錄與黑豬保種育種多樣化方向 Long-term (2021~2024) Applying registration for breeding-black pigs Diversification development in breeding and conservation of black pigs Diversification development in breeding and conservation of black pigs Applying registration for breeding-black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding and conservation of black pigs Applying registration for breeding applying registration for breeding applying registration for breeding applying registration for b
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黑豬育種多樣化 Breeding diversification of black pigs.

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- To maintain the genetic stability in different lines of black pigs. 黑豬多元品糸遺傳穩定性努力 •
- 辦理黑豬血統登錄 To apply ancestry registration for black pigs. •
- 黑豬品種命名登記 To apply nomenclature registration for black pigs. •







