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Altri autori (Persone)	ChuYi-Fang
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Nota di contenuto	Oats Nutrition and Technology; Contents; List of Contributors; Preface; Acknowledgements; Part I Introduction; 1 Introduction: Oat Nutrition, Health, and the Potential Threat of a Declining Production on Consumption; 1.1 A landmark health claim; 1.2 The growing interest in oats and health; 1.3 Declining production poses threats to the growth of oat intake; References; Part II Oat Breeding, Processing, and Product Production; 2 Breeding for Ideal Milling Oat: Challenges and Strategies; 2.1 Introduction; 2.1.1 What is an ideal milling oat? 2.2 Breeding for single traits: Genotype-by-environment interactions2. 2.1 Grain yield; 2.2.2 Test weight; 2.2.3 Kernel weight; 2.2.4 Groat percentage; 2.2.5 -glucan concentration; 2.2.6 Oil concentration; 2.2.7 Protein concentration; 2.3 Breeding for multiple traits: Undesirable trait associations; 2.3.1 Pairwise associations; 2.3.2 The three-way association; 2.4 Strategies of breeding for an ideal milling oat; 2.4.1 Step 1: Independent culling to select for promising genotypes; 2.4.2 Step 2: Index selection to identify promising genotypes; 2.5 Discussion

2.5.1 Identification of the main challenges 2.5.2 The possibility of developing a truly ideal milling oat cultivar; 2.5.3 Long-term goals and current strategies; Acknowledgements; References; 3 Food Oat Quality Throughout the Value Chain; 3.1 Introduction: Oat quality in the context of the value chain; 3.2 Physical oat quality; 3.2.1 Oat and groat color; 3.2.2 Milling yield; 3.2.3 Hull and groat content; 3.2.4 Groat breakage; 3.2.5 Kernel size and shape; 3.2.6 Test weight; 3.2.7 Thousand kernel weight; 3.3 Nutritional oat quality; 3.3.1 -glucan; 3.3.2 Total dietary fiber; 3.3.3 Starch 3.3.4 Protein 3.3.5 Fat; 3.4 Agronomic factors affecting physical and nutritional quality; 3.5 Oat end-product quality; 3.5.1 Oat flakes; 3.5.2 Steel cut groats; 3.5.3 Oat flour; 3.5.4 Oat pasta and noodles; 3.5.5 Oat bread; 3.5.6 Extruded oat products; 3.5.7 Oat bran; 3.5.8 Oat product aroma and flavor; 3.5.9 Shelf stability of oat products; 3.6 Mycotoxins; 3.7 Summary; Acknowledgements; References; Part III Oat Nutrition and Chemistry; 4 Nutritional Comparison of Oats and Other Commonly Consumed Whole Grains; 4.1 Introduction to oats as a cereal grain; 4.1.1 Global grain production 4.1.2 Oat grain structure 4.2 Overview of the nutritional composition of oats; 4.2.1 Fiber; 4.2.2 Protein; 4.2.3 Lipids; 4.2.4 Vitamins; 4.2.5 Minerals; 4.3 Conclusion; References; 5 Oat Starch; 5.1 Introduction; 5.2 Native oat starch organization: From the molecular to the granular level; 5.2.1 Oat starch molecular analysis and characterization; 5.2.2 Native starch crystallinity and supramolecular organization; 5.3 Starch minor components, isolation, and extraction; 5.3.1 Oat starch minor components; 5.3.2 Oat starch extraction and isolation 5.4 Beyond native starch granule: Gelatinization, pasting, retrogradation, and interactions with other polysaccharides

Sommario/riassunto

A considerable amount of research has emerged in recent years on the science, technology and health effects of oats but, until now, no book has gathered this work together. Oats Nutrition and Technology presents a comprehensive and integrated overview of the coordinated activities of nutritionists, plant scientists, foodscientists, policy makers, and the private sector in developing oat products for optimal health. Readers will gain a good understanding of the value of best agricultural production and processing practices that are important in the oats food system. The bo

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Soggetti	Radicalism - Netherlands - History - 20th century Fascism - Netherlands - History - 20th century Left-wing extremists - Netherlands Racism - Netherlands - History - 20th century Netherlands Ethnic relations History 20th century
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Nota di contenuto	""Inhoudsopgave""; ""1 Inleiding""; ""Jaap van Donselaar en Peter R. Rodrigues""; ""2 Racistisch en extreemrechts geweld in 2007""; ""Willem Wagenaar en Jaap van Donselaar""; ""2.1 DefiniA«ring en afbakening""; ""2.2 Korte historische schets""; ""2.3 Dataverzameling""; ""2.4 Aard en omvang van voorvallen in 2007""; ""2.4.1 Doelbeklading""; ""2.4.2 Bedreiging""; ""2.4.3 Bommelding""; ""2.4.4 Confrontatie""; ""2.4.5 Vernieling""; ""2.4.6 Brandstichting""; ""2.4.7 Mishandeling""; ""2.4.8 Bomaanslag""; ""2.4.9 Doodslag""; ""2.5 Trends in 2007""; ""2.5.1 Daling geweld""; ""2.5.2 Confrontaties""; ""2.5.3 Slachtoffers en doelwitten""""2.5.4 Daders""; ""2.5.5 Wapenbezit""; ""2.6 Slot""; ""3 Extreemrechtse formaties""; ""Willem Wagenaar en Jaap van Donselaar""; ""3.1 Overzicht 2007-2008""; ""3.1.1 Overlijden weduwe Rost van Tonningen""; ""3.1.2 Ontwikkelingen op internet""; ""3.1.3 Nationalistische Volks Beweging""; ""3.2 Opkomst extreemrechts straatactivisme""; ""3.2.1 Nederlandse

Volks-Unie""; ""3.2.2 Nationaal-Socialistische Aktie, Racial Volunteer Force""; ""3.2.3 Blood & Honour""; ""3.2.4 Voorpost""; ""3.2.5 Extreemrechts straatactivisme: tussenbalans""

""3.3 Het a€?Lonsdale-vraagstuk€?""""3.4 Teloorgang extreemrechtse partijen""; ""3.4.1 Nieuw Rechts""; ""3.4.2 Nationale Alliantie""; ""3.4.3 Nederlandse Volks-Unie""; ""3.5 Slot""; ""4 Grijze Wolven in Nederland""; ""Jaap Tanja""; ""4.1 Inleiding""; ""4.2 Geschiedenis en ideologie in kort bestek""; ""4.3 Organisatievorming in Nederland""; ""4.4 Perceptie door anderen ""; ""4.5 Grijze Wolven in de nieuwsmedia 2003-2008""; ""4.5.1 Bedreigingen""; ""4.5.2 Bijeenkomsten""; ""4.5.3 Subsidie€?ring of niet?""; ""4.5.4 Controverse over de Armeense genocide""; ""4.5.5 Deelname aan verkiezingen""

""4.5.6 Criminaliteit""""4.6 Enkele observaties ""; ""4.7 Slot""; ""5 Demonstraties van rechtsextremistische groeperingen in Nederland en Duitsland""; ""Jan-Peter Loof ""; ""5.1 Inleiding""; ""5.2 Demonstratievrijheid: het juridisch kader in Nederland""; ""5.2.1 Artikel 9 Grondwet en de Wet Openbare Manifestaties""; ""5.2.2 De openbare-ordebevoegdheden van de burgemeester op grond van de Gemeentewet""; ""5.2.3 Artikel 11 evrm""; ""5.3 Enkele kwesties uit de praktijk en de jurisprudentie van de afgelopen jaren""; ""5.3.1 Verstrekking van gegevens bij kennisgeving van een demonstratie""

""5.3.2 Nadere invulling van het criterium a€?bestuurlijke overmachta €?""""5.3.3 a€?Verbanninga€? van demonstraties naar een uithoek van de stad""; ""5.3.4 Arrestatie en vervolging wegens strafbare uitingen tijdens een demonstratie""; ""5.3.5 Gewelddadigheden rondom demonstraties""; ""5.3.6 Toepassing van de identificatieplicht""; ""5.4 Demonstraties van rechtsextremistische groepen in Duitsland""; ""5.4.1 Het juridisch kader""; ""5.4.2 De demonstratiepraktijk in Duitsland en de juridische reacties daarop""; ""5.5 Slot""

""6 Hoe breed? Contraterrorisme- en radicaliseringsbeleid onder de loep""

Sommario/riassunto

The findings of the research of judicial battle against racial discrimination in 2007.
